

Proposal to prepare the

Big Sur Coastal Trail Master Plan

Prepared for

The State Coastal Conservancy
(SCC)

Prepared by

Alta Planning + Design

In Partnership with

Morro Group

Land Systems Group

Circlepoint

May 31, 2007



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POINT OF CONTACT

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1.0 PROJECT APPROACH

Alta Planning + Design specializes in managing large-scale, complex, and often controversial trail master plans. Alta recognizes the Big Sur coastline as a unique environmental resource on the California Coast, requiring a balanced and reasonable approach to public access and recreation. As with our projects in the Lake Tahoe region and other environmentally sensitive regions, public access needs must be balanced with protecting the environment and private property. An attractive, well-planned and sustainable Coastal Trail through Big Sur will be an asset for both visitors and the local community. In developing a project approach tailored to the unique needs of the Big Sur Coastal Trail project, the Alta team will draw on our national and international experience of planning coastal trails where steep topography and other constraints require innovative solutions. The principles for the California Coastal Trail Plan (2003) will provide the framework for the Trail Master Plan. The following outlines Alta's proven procedures for effectively managing a project.

Acquire an Understanding of the Project

Prior to undertaking any project, we will meet with the client and gain a more thorough understanding of the project's context and issues, as well as assisting the client in refining goals and objectives. We have already conducted extensive research on previous efforts, and our team includes firms who worked on the Coastal Highway Management Plan and other local studies. From this meeting, we will develop a refined work plan for the client's approval that includes all tasks to be completed, deliverables and modifications to proposed project schedule. In response to the Draft Goals and Objectives contained in the RFS, we have included a statement of our proposed approach that we believe will meet the draft objectives.

Goal 1. Define a multi-stranded alignment for hikers, bicyclists and other user groups to traverse the Coastal Trail through the Big Sur region that will allow users to experience the beauty of this stretch of the coast, without harming sensitive resources.

Approach: The unique character of Big Sur with its spectacular ocean views, constrained right-of-way of Highway 1, and steep coastal bluffs, means that a “One Size Fits All” approach to the design of the trail will not be appropriate. A well-designed trail system will reflect “what the land tells you”. As the draft objectives state, the trail may take on different characteristics appropriate to the variations in terrain, or become a series of parallel trails that serve different user groups. Alta will approach this challenge by combining its extensive knowledge of bicycle and multi use trails with a more intimate soft-trail design. The **Morro Group** will provide the environmental constraints analysis of alternative trail alignments. **John Aranson** will provide his expertise in natural trail building that incorporates the ideas and principles promoted by Troy Scott Parker in his book “Natural Surface Trails by Design”. Alta will utilize GIS natural resource databases developed for the Coast Highway Management Plan and other available data including the California Natural Diversity Database through team partner **Land Systems**. This information will allow proposed trail alignments to be assessed against potential resource conflicts.

Goal 2. Develop the Big Sur Coastal Trail as part of a coherent regional trail network.

Approach: Alta will identify opportunities to connect existing publicly accessible lands, coastal access and public trail systems such as those managed by State Parks the US Forest Service and other local trail and non-motorized transportation destinations within and beyond the primary planning area into a coherent coordinated plan. Alta will use existing mapping and databases from USFS, State Parks and the Coastal Commission in this effort. The process will include the participation of partner organizations.

Goal 3. Design the Big Sur Coastal Trail in a manner that is compatible with the surrounding environment and the Big Sur community.

Approach: Alta’s approach to environmental issues is already outlined in our proposed approach to Goal 1. The plan will seek to maximize the use of existing public lands and rights of way including any outstanding Offers to Dedicate, where appropriate. Alta recognizes that this is a complex and controversial project. and has weighted its proposal to reflect a strong commitment to a transparent community based public outreach and conflict resolution effort. Many in the local community have strong opinions about visitors to the area. When Caltrans conducted its outreach on the Coast Highway Management Plan, it succeeded in doing so by using the facilitation services of a company that conducted an extensive public outreach campaign. To that end, Alta has engaged that company as a team partner. **Circlepoint** (formerly known as **Public Affairs Management**) will provide the facilitation for the Big Sur Coastal Trail Master Plan.

Goal 4. Develop a Master Plan for the Big Sur Coastal Trail, including an Action Plan.

Approach: Alta will utilize information gained in its data collection outlined in Goal #2 and “ground truth” where necessary, developing appropriate design criteria and an opportunities and constraints map to define the trail alignments in the project area. Alta will identify projects from the opportunities and constraints analysis and develop a realistic implementation strategy (Action Plan) with a ten-year time horizon.

Alta will develop projects based on feasibility and potential use. Alta will develop a project phasing and priority process to identify short, mid, and long-term projects, cost estimates, right-of-way needs, agency responsibilities, and trail design standards based on USFS and other sources but customized for Big Sur. Alta will identify project partners and lead agencies for each project in the action plan as well as long-term stewardship program. Building on the outreach efforts identified under Goal 3, Alta will seek to develop a plan that engages the public, be consistent with Local Coastal Plans and has the support of governmental and non-profit land managers.

Communicate Effectively

Throughout the planning process, Alta's project manager will be in regular contact with the Coastal Commission staff to keep them apprised of the project effort and to seek their input at key decision points. This will include face-to-face meetings, e-mails, telephone, fax, and written documents. We will produce monthly progress reports that summarize tasks completed, and outline tasks to be completed over the next 30 days. In addition, Alta will produce detailed meeting minutes that summarize the discussion items and will include a list of follow-up tasks and the responsible party for each task. We typically utilize our FTP web site as a means to efficiently distribute large electronic files such as mapping and text/graphic reports.

Quality Control

With each project, we structure a series of reviews of all key submittals/interim work products defined in our project approach. Specific project management tasks to be completed include:

- Prepare and update project contacts list
- Oversee and administer work of sub-consultants
- Prepare and update the Project Schedule
- Prepare Monthly Progress/Summary Reports, including work accomplished during the past month, work scheduled for the upcoming month, any outstanding issues that may affect the schedule and/or budget, and status of budget
- Prepare meeting agendas, meeting minutes, including action items
- Provide quality control throughout the duration of the study
- Provide regular communication to the client on project issues and progress

As the final study is assembled, we will produce a series of drafts along with PowerPoint presentations describing the study content for staff, agency committee, and client review. In addition to client reviews, all submittals are reviewed by senior in-house staff at Alta. As we develop project details, we define what design standards should be met (federal, state, local), and identify materials that are vandal resistant, durable, and easily replaced should that need arise. All input received for each review is discussed with the client and incorporated into the documents.

Scope of Work

The following outline scope of work from the RFS provides an overview of the project tasks and deliverables.

Task 1. Establish Goals and Objectives for the Master Plan

- Convene two project initiation meetings – one with the Steering Committee and with the public
- Facilitate discussion of draft goals and objectives

SCC will finalize the goals and objectives and circulate for Steering Committee approval

Task 2. Prepare Existing Conditions Report – The existing conditions report will provide all the relevant information for developing the Master Plan. Much of the information was already compiled for the Coast Highway Management Plan (CHMP) or is available through public agencies. Therefore, only limited data collection will be necessary. All of the information will be compiled in a geodatabase. The existing conditions report will include:

- Existing trail network in the project area including information on trail condition, use, managing agency, and level of management.

- Parking areas, including approximate capacity of each area.
- Evaluation of the adequacy of trailheads, parking, and bus stops.
- Publicly accessible beach and coastal bluff areas, including information on signage and parking.
- Properties or easements owned by public agencies or NGO's with public access as part of their mission.
- Accepted or outstanding vertical and lateral Offers to Dedicate (OTDs) public access easements, Deed Restrictions, etc.
- Areas of interest to walking, cycling, and/or motoring travelers including significant scenic, historical, and natural features, beaches, scenic viewpoints, lodging/camping facilities, restaurants and grocery stores, publicly accessible restrooms, and retail shopping areas.
- Environmentally sensitive habitat areas as can be determined from existing information. No field surveys required.

Data sources for the existing condition report include:

- CHMP's Corridor Intrinsic Qualities Inventories. The Conservancy and the California Coastal Commission (CCC) will provide descriptions of OTDs, Deed Restrictions, etc., including maps of varying quality.
- Steering committee participants and affiliated agencies, including but not limited to:
 - o Interviews with CCC staff, including background information prepared for the Monterey and San Luis Obispo County LCP Periodic Reviews.
 - o Interviews with Department of Parks and Recreation and US Forest Service staff, including existing documents on their Big Sur holdings.
 - o Information from the Big Sur Land Trust and the Monterey Peninsula Regional Park District, including the Carmel River Parkway Plan.
 - o Materials developed by SCC staff during the preparation of the 2003 CCT Plan.

Task 3. Develop Design Criteria – Alta will prepare a draft set of design criteria. The Conservancy will circulate the criteria to the interested parties (IP) list and the Steering Committee for comment and then SCC will finalize the criteria. The design criteria will be reflective of the following:

- BSCT adopted goals and objectives.
- The "Principles for Designing the Coastal Trail" from the Completing the California Coastal Trail report.
- The public access and natural resources protection policies of the Coastal Act.
- The public access policies from the Big Sur Land Use Plan, the adopted Local Coastal Program for this portion of Monterey County.
- The public access policies from the San Luis Obispo Coastal Policies Plan.
- Agency standards- Consultant should ensure that applicable requirements on public lands (held by such entities as DPR, USFS and Caltrans) are taken into account in the development of design criteria.
- Community concerns – Consultant should gather input from local residents (See Task 8), property owners, and business owners about potential concerns with development of the BSCT.

Task 4. Prepare Opportunities and Constraints Analysis – Alta will prepare a written and graphical summary of opportunities and constraints. Factors that have a geographic element should be added to the geodatabase.

a. Opportunities – The report will summarize existing features or infrastructure that could be incorporated into the BSCT on both a short- and long-term basis to enhance the trail user's

experience. The identified opportunities should incorporate the design criteria developed in Task 2. Opportunities that should be considered include:

- Areas that can support hiking trails near the shoreline and away from motor traffic, including the Old Coast Road roadbed. Specify the type of use that could likely be accommodated.
- Potential trail linkages between existing trails and/or areas of interest
- Highway 1 bicycle improvement opportunity analysis. For every approximately one-mile segment of Highway 1, estimate the feasibility (easy, moderate, difficult) of providing a four-foot paved shoulder for cyclists along one or both sides of the highway. The feasibility estimate will be accompanied by a narrative that briefly describes consultations with Caltrans and TMAC and discusses the major opportunities and impediments to widening the paved shoulder.

b. Constraints – The report will identify specific constraints from available information, such as:

- Water and canyon crossings/existing bridges
- Sensitive habitat (including potential seasonal limitations and alternatives)
- Archaeological areas
- Landslide or other geologically hazardous areas
- Other engineering challenges

Task 5. Define Proposed Trail Alignment(s) – Alta will work with the Conservancy and the Steering Committee to define both short-term feasible and long-term desirable proposed alignments (see process description below). It is expected that the proposed trail will include parallel strands where feasible designed to serve different types of users. In areas with significant constraints, an interim (short-term) alignment will be proposed along with one or more long-term options. Expected alignments include:

- a. Continuous alignment for pedestrians traveling the length of the coast. This alignment should be separated from Highway 1 except for short segments where it is unavoidable to site the trail along the road. Due to the numerous constraints, it is expected that this alignment will take advantage of opportunities on both the west and east sides of Highway 1.
- b. Discontinuous segments of trail to or along the coast, with emphasis placed on connecting areas of interest as defined in the existing conditions report.
- c. Continuous alignment for cyclists traveling the length of the coast, separated whenever possible from the roadway.

To facilitate presentation of the information, the trail alignments will be broken into logical segments. For each segment, the Master Plan will include the following information:

- Map showing the trail alignment(s), areas of interest, public and publicly accessible lands. The map should differentiate between the interim and potential future alignments. The map should also differentiate between the type of users that will be served by various alignments.
- Written description of segment highlighting key opportunities and constraints. The report will include brief recommendations for addressing any constraints that the proposed alignment will encounter.
- Analysis of support facilities that would be needed including parking, restrooms, drinking fountains, bike racks, highway underpasses, walkways on bridges and boardwalks.

- Preliminary analysis of the proposed alignments consistency with relevant Monterey and San Luis Obispo County's LCPs, and the Coastal Act policies.

The Alta Team will work with the Conservancy to prepare a draft of the trail alignments for review by the Steering Committee and the public. CCC staff will prepare a preliminary analysis of the proposed alignments' consistency with the Coastal Act and public access recommendations made in the Periodic Reviews of the Monterey and San Luis Obispo County's LCPs. In addition to a public meeting, the draft alignment will then be circulated to the IP list. Alta will work with the Conservancy to revise the alignments based on the comments received. A final draft of the trail alignments will be presented to the Steering Committee for approval.

Task 6. Prepare a Preliminary BSCT Master Plan – Consolidate the products of Tasks 1-5 to develop a preliminary BSCT Master Plan. This will be made available electronically to the Steering Committee.

Task 7. Prepare Action Plan – The Alta Team will:

- a. Identify, for each segment, discrete projects that could be implemented within the next ten years.
- b. Evaluate, for each project, the potential level of use, the feasibility of implementation, and the timeframe (2-5 years or 5-10 years).
- c. Prepare draft Action Plan that includes:
 - i. Draft list of high priority projects based on implementation feasibility and expected level of use. For each high priority project, include a location map, brief description of the project, current land use, property ownership, summary of key opportunities and constraints, recommended lead agency for project implementation, and a rough cost estimate for the project.
 - ii. Next steps required to address significant constraints on segments that connect key areas of interest.
 - iii. Summarize the level of management needed, the proposed management entity, and the capacity of the entity to undertake the increased management responsibilities.
 - iv. Identification of funding and grant opportunities for each of the steps above, including any potentially needed legislative actions.
- d. Review draft Action Plan with Steering Committee.
- e. Revise Action Plan based on direction from the Conservancy.

Task 8. Prepare Master Plan – All of the information developed in Tasks 1-7 will be compiled into a final draft BSCT Master Plan. This draft version of the Master Plan will be circulated to the Steering Committee and a public meeting will be held to present the draft Master Plan. Alta will work with the Conservancy to revise the draft plan based on comments received.

Task 9. Facilitate Steering Committee and Public Involvement – Circlepoint will be responsible for facilitating the involvement of the Steering Committee and public in the planning process. This will include organizing and publicizing meetings, preparing meeting materials, facilitating meetings, and compiling meeting comments. It will also include compiling written public comments on draft products. The Coastal Conservancy will be responsible for compiling all written Steering Committee comments on draft products and will provide Alta with a consolidated set of comments. All Steering Committee meetings will be open to the public; however, public comment will only be allowed at the "Public" meetings. It is expected that, at a minimum, the 13 meetings listed in the RFS will be needed. Circlepoint has developed a highly detailed Outreach Plan that will be presented at an interview.

2.0 PROJECT STAFFING

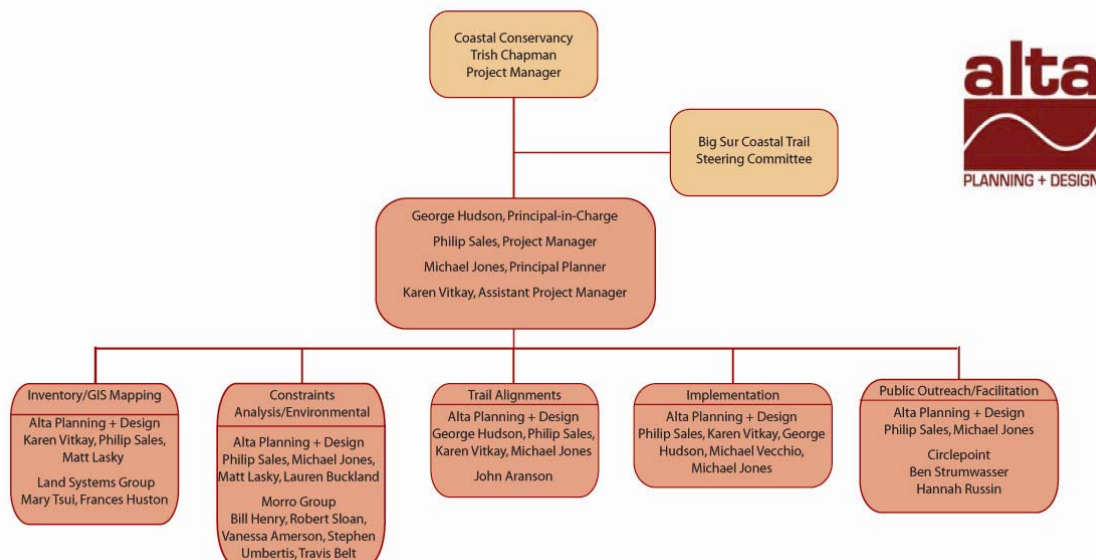
George Hudson, RLA will serve as Principal in Charge. Mr. Hudson has extensive experience in trail master planning, including trail projects for the National Park Service (Crater Lake National park), USFS, and state and local agencies. Mr. Hudson has led trail planning projects throughout California, Oregon, and Nevada.

Michael Jones, MCP will serve as the Planning Manager, bringing over twenty years of experience managing large, multi-disciplinary trail and bikeway studies including numerous Coastal Trail projects. Mr. Jones has also helped develop the bikeway and trail standards and guidelines for AASHTO and Caltrans.

Philip Sales, RLA, will serve as the Project Manager, bringing over thirty years of experience managing similar park and recreation and trail plans, including twenty years of experience working with the Coastal Commission and Coastal Conservancy staff while head of park planning for Sonoma County. **Karen Vitkay** will serve as Assistant Project Manager. Ms. Vitkay has been Assistant Project Manager to Mr. Sales on the Humboldt Bay Trail project. **Matt Lasky** and **Lauren Buckland** will be Planners for the project. **Michael Vecchio**, licensed Traffic Engineer, will provide traffic engineering advice with the bike route options. **John Aranson**, planner to the San Francisco Bay Area Ridge Trail project, will serve as a trail alignment specialist.

Other team members include **Ben Strumwasser** of **Circlepoint** who will handle public outreach and facilitation, **Bill Henry** of the **Morro Group Inc.** who will provide environmental review and evaluation, and **Mary Tsui** of the **Land Systems Group** who will provide GIS and mapping services.

PROJECT ORGANIZATION CHART



3.0 RELEVANT EXPERIENCE

Monterey Sanctuary Trail (2005-07)

Alta Planning + Design led the master planning process for the Monterey Bay Sanctuary Scenic Trail. Part of the California Coastal Trail, the trail will link Santa Cruz and Monterey Counties and the communities along Monterey Bay. The Master Plan identifies potential trail alignments and provides planning-level cost estimates, phasing plans, trail corridor and trailhead design, trail corridor maps, and an implementation plan. In addition to numerous engineering challenges, the project team had to consider sensitive habitat, cultural resources, and private landownership issues along the trail corridor. Alta worked with the Transportation Agency of Monterey County to secure trail access through negotiations with private landowners.

Client: Transportation Agency for Monterey County (\$184,000)
 Contact: Debbie Hale, Director, Transportation Agency of Monterey
 Telephone: (831) 775-4410



Big Sur Coast Highway Management Plan.

In response to ongoing needs to maintain transportation functions while preserving the unique visual character of Highway 1 near Big Sur, Ben Strumwasser of CirclePoint was part of the consulting team working with Caltrans to develop the Big Sur Coast Highway Corridor Management Plan (CHMP). This plan addressed the long-term management needs and strategies of this corridor. Managing the highway corridor required finding the right balance to ensure safe and reliable transportation while respecting the special values defining the Big Sur Coast. CirclePoint led the collaborative process of interagency and community consensus building used to address corridor management issues and analyze the scenic resources along this 70-mile stretch of the Pacific Coast Highway. Reaching out to the diverse stakeholders was how issues were identified and solved. A Steering Committee oversaw the plan's development and was supported by six Working Groups that provide recommendations based on more in-depth technical review. CirclePoint helped to develop the strategy for developing the Management Plan, as well as facilitated and recorded the Steering Committee and Workshop meetings. CirclePoint also developed a project identity, and informational materials such as newsletters.

Client: Caltrans District 5 (Budget \$250,000)
 Contact: Aileen Loe
 Telephone: (805) 549-3103



Cascade to Rubicon Bay Trail & Bikeway Plan (2002-03).

Alta prepared a feasibility study for Caltrans for a trail and bikeway along State Route 89 on the West Shore of Lake Tahoe. Coordination with numerous resource agencies, including State Parks, was necessary since the alignment passed through Emerald Bay State Park and D.L. Bliss State Park. The purpose of the study was to evaluate options for increasing bike access to recreational destinations along this narrow two-lane highway, which experiences heavy seasonal traffic volumes. Issues included the availability of ROW for shoulder widening, steep slopes and soil erosion, sensitive habitat and natural resources, and private property along the corridor.

Client: Caltrans District 3
Contact: Scott Forsythe
Telephone: (916) 327-3859

Stateline to Stateline Trail, Lake Tahoe, NV (2007).

Alta played a major role on this multi-state trail master plan project in the Lake Tahoe Region, a part of the Tahoe Rim Trail. The 17 mile plus corridor from South Lake Tahoe to the Incline Village area includes USFS lands, Nevada State Parks property, extreme topography, heavy recreational use, numerous environmental and private property issues, and other constraints. Alta worked closely with a team including EDAW and local agencies to determine the best alternative routes, including extensive public outreach and conditions assessment.



Client: EDAW/ Tahoe Regional Planning Authority
Contact: Karen Mullen
Telephone: (775) 588-4547

Pacific Coast Bike Route Study, Humboldt County, CA (2002-03).

The Pacific Coast Bike Route Study was commissioned by the Humboldt County Association of Governments to assess improvement needs along the Pacific Coast Bike Route, which travels through Del Norte, Humboldt, and Mendocino Counties in Northern California. Alta Planning + Design evaluated and presented potential design innovations, and developed design recommendations for site specific locations along the route.



Client: Humboldt County Association of Governments
Contact: Spencer Clifton, Executive Director
Telephone: (707) 444-8208


Other Relevant Projects:

Coastal Rail Trail (San Diego County)
Jalama Beach Coastal Access & Trail (Santa Barbara County)
Bob Jones Coastal Access Trail (San Luis Obispo County)
The San Francisco Bay Trail Project Gap Analysis Study (ABAG)
Marin County Coastal Access Trails (Marin County)
Short Tail Gulch Trail and Coastal Access* (Sonoma County)
Sonoma Coast Offers to Dedicate* (Sonoma County)
The Birdwalk Coastal Access (Sonoma County)*
Russian River Public Access Plan and Implementation (Sonoma County)*
Humboldt Bay Trail Feasibility Study (Humboldt County)
South Beach Trail (Del Norte County)

* Projects managed by Philip Sales while head of Park Planning for Sonoma County Regional Parks.

Attachments

Budget

|  | | Prepared for the State Coastal Conservancy | | | | | | | | | | 5/31/07 | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------|-----------|-----------|----------------|----------|----------|-------------|----------|----------|-------------|---------------|-------------|------------|-------------|----------------|--------------|
| Hour/Fee Estimate | | | | | | | | | | | | | | | | | |
| Task/Subtask | Alta Planning + Design | | | | | | | | | | Circlepoint | | Morro Group | | Land System | Hours per Task | Cost by Task |
| | Hudson | Jones | Sales | Vitkay | Buckland/Lasky | Aranson | Vecchio | Strumwasser | Russin | Henry | Planner | Tsul/ Houston | | | | | |
| Task 1: Establish Goals & Objectives | 2 | 2 | 8 | | 8 | | | | | | | | | 20 | \$ 2,330 | \$ 2,330 | |
| Task 2: Existing Conditions Report | | | 24 | 40 | 40 | 2 | 4 | | | 24 | 40 | 32 | | 206 | \$ 20,800 | \$ 20,800 | |
| Task 3: Develop Design Criteria | 8 | 4 | 16 | 24 | 8 | 2 | 4 | | | | | | | 66 | \$ 6,960 | \$ 6,960 | |
| Task 4: Opportunities & Constraints Analysis | 4 | 2 | 24 | 16 | 40 | 2 | 4 | | | 32 | 16 | | | 140 | \$ 14,340 | \$ 14,340 | |
| Task 5: Define Proposed Trail Alignments | 12 | 12 | 78 | 48 | 20 | 40 | 12 | | | | | | | 222 | \$ 23,950 | \$ 23,950 | |
| Task 6: Preliminary BSC.T Master Plan | 8 | 8 | 40 | 36 | 32 | 2 | 8 | | | | | | | 134 | \$ 14,080 | \$ 14,080 | |
| Task 7: Prepare Action Plan | 8 | 4 | 20 | 40 | 12 | 2 | 8 | | | | | | | 94 | \$ 9,460 | \$ 9,460 | |
| Task 8: Prepare Master Plan | 8 | 4 | 30 | 20 | 16 | 16 | 2 | | | | | | | 96 | \$ 10,130 | \$ 10,130 | |
| Task 9: Steering Committee/Public Involvement | 16 | 20 | 60 | 12 | 8 | 0 | 6 | 178 | 86 | | | | | 386 | \$ 59,510 | \$ 59,510 | |
| Task 10: Project Management | 2 | 16 | 40 | 16 | 0 | 0 | 0 | | | | | | | 74 | \$ 9,210 | \$ 9,210 | |
| TOTAL HOURS | 68 | 72 | 340 | 252 | 184 | 66 | 48 | 178 | 86 | 56 | 56 | 32 | | 1438 | \$ 170,770 | \$ 170,770 | |
| Hourly Rate | \$ 145 | \$ 200 | \$ 115 | \$ 70 | \$ 90 | \$ 100 | \$ 140 | \$ 220 | \$ 55 | \$ 120 | \$ 80 | \$ 150 | | | | | |
| Amount | \$ 9,860 | \$ 14,400 | \$ 39,100 | \$ 17,640 | \$ 16,560 | \$ 6,600 | \$ 6,720 | \$ 39,160 | \$ 4,730 | \$ 6,720 | \$ 4,480 | \$ 4,800 | | \$ 170,770 | | | |
| Direct Expenses | \$ 4,230 | | | | | | | | | | | | | | | | |
| TOTAL COST | \$ 175,000 | | | | | | | | | | | | | | | | |
| NOTE:: Alta Planning + Design has developed an hour and fee estimate (see accompanying table) that illustrates the level to effort by task, firm, and staff. This budget will be adjusted once we meet with the SCC staff and discuss project priorities, available data, and other items. The budget/scope can also be adjusted as the project is in progress to reflect changing conditions, needs, and opportunities. | | | | | | | | | | | | | | | | | |

Summary of Qualifications



Alta Planning + Design is one of North America's leading firms specializing in progressive transportation planning, design, and implementation. We focus on multi-modal solutions, particularly bicycle, pedestrian, and trail corridors and systems.

Services

Alta provides a full range of services including:

- master plans
- project design
- sign plans
- public involvement
- environmental review and documentation
- bicycle/pedestrian integration with transit
- corridor plans
- bicycle parking design
- plan updates
- school safety studies
- technical assistance and trainings
- construction documents and observation



We offer complete landscape architecture and engineering services.



Staff

We are at the forefront of the progressive transportation movement. Alta staff are active in the Association of Pedestrian and Bicycle Professionals, Institute of Transportation Engineers, Transportation Research Board, and are conducting national studies for the U.S. Department of Transportation. We conduct pedestrian and bicycle trainings nationwide, and have been involved in award-winning plans and projects.



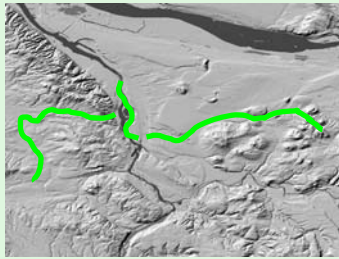
Experience

We have experience working in all sizes of communities, from a few thousand to millions, from rural to mountain and desert to suburban and urbanized areas. We strive to tailor each project to the community's unique setting, history, and culture through an active public participation process.

Alta staff are proud to have designed and implemented over 1,500 miles of bikeways.

Portland Regional Greenways

Portland, Oregon



Portland is consistently ranked as one of the nation's most livable – and most bikable – cities. This is partly to the Portland region's stellar network of trails and greenways, which Alta staff have played key roles in designing and implementing.

The award-winning Eastbank Esplanade, Springwater Corridor, and Springwater Willamette River Extension were designed by Alta Principal George Hudson while at the City of Portland. The Eastbank Esplanade completes a vital central city loop around the Willamette River, and features a unique floating trail section (over 300' long). The 18-mile Springwater corridor links central Portland with recreational areas and suburbs to the east, and the Willamette River Extension is a rail-with trail that opens previously inaccessible urban waterfront to the public with over 3 miles of crossing-free trail.

Alta also developed a trail action plan for the Fanno Creek Greenway, a top priority project for the regional government for years. The plan for this 15-mile trail includes over 20 roadway crossings, stream crossings, and both on- and off-street alignments.



Springwater Corridor



Eastbank Esplanade



Fanno Creek Greenway

Reference:
Mel Huie
Metro Parks & Greenspaces
(503) 797-1731

Central Coast projects

California



For the Santa Barbara Pedestrian Plan, Alta, in conjunction with RRM Design Group, developed plans for the Paseo Network in downtown and other areas of Santa Barbara.

California's Central Coast ranges from the rugged beauty of Big Sur to the paseos of Santa Barbara, the redwoods of San Lorenzo Creek to the farms of the Salinas Valley. Alta has a long history of working with Central California communities to identify and develop trails, greenways, bikeways, and other improvements.

Alta developed a comprehensive pedestrian and walkway system for the city of Santa Barbara, including strategies to expand the paseo system of walkways. Alta developed a community walkway and bicycle system in Ojai, designed an extension of the Ojai Valley Trail, and developed plans for Camarillo, Ventura, and Oxnard. Alta completed environmental review for a beach trail in Guadalupe, trail feasibility studies in Surf, San Luis Obispo, and Avila Beach, and plans for Atascadero and San Benito County. In the Santa Paula Valley, Alta helped evaluate a proposed 50-mile trail through active orchards.

In Santa Cruz, Alta staff developed the bicycle and pedestrian circulation in the Beach/Boardwalk area, evaluated the acquisition of the Santa Cruz Branchline, and helped complete Monterey's Circulation Element.



Streetscape Plan, Ojai



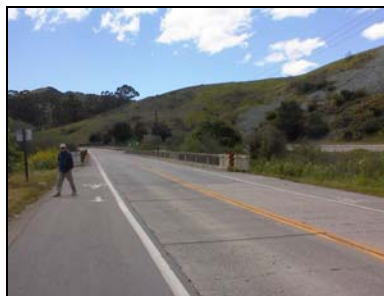
Santa Barbara Pedestrian Master Plan



Santa Paula Branchline Trail



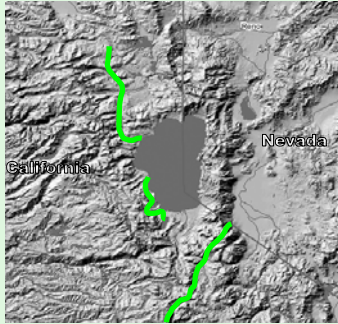
Santa Cruz Bicycle and Pedestrian Circulation



Bob Jones Trail between San Luis Obispo and Avila Beach

Lake Tahoe area projects

Lake Tahoe, California



In an effort to reduce traffic congestion and protect the environment in this popular tourist area on the California-Nevada border, the Lake Tahoe region is promoting regional alternative transportation through the development of multi-use trails. The regional vision centers on a Class I trail circling the Lake, with spurs connecting to nearby communities.

Alta is playing a key role planning and designing many of these bicycle and pedestrian trails. Alta staff prepared a feasibility study for Caltrans, analyzing bikeway opportunities for the Lake's west shore as well as trail connections to the north and south; alternatives included a bicycle shuttle bus and a bicycle water ferry. Alta staff are currently exploring the feasibility and proposed design of an alternative transportation corridor connecting rural neighborhoods to community facilities and commercial areas.

Elsewhere in the region, the Tahoe Regional Planning Agency commissioned Alta to evaluate the use of the Truckee River Bike Path as a winter-only transit way for shuttles and buses. Alta staff have also developed trail and bikeway development guidelines encompassing more than 100 miles of trails for the town of Truckee, California. Alta also developed the Nevada State Bicycle Master Plan.

- *Truckee TMP and EIR*
- *Truckee River Trail, Tahoe City*
- *Emerald Bay/SR 89*
- *South Lake Tahoe*
- *Nevada State Bike Plan*
- *Alternate Route 50 CTC*



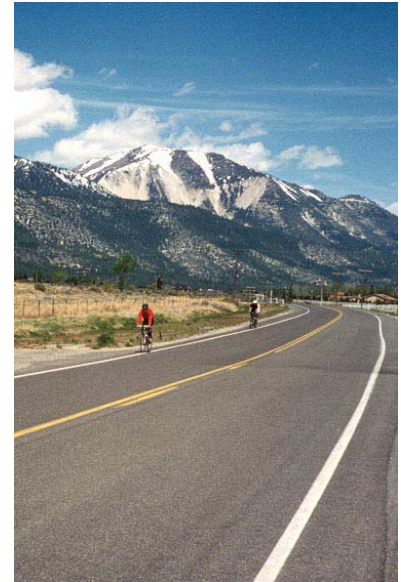
Tahoe West Shore Trail



Tahoe Truckee River Trail



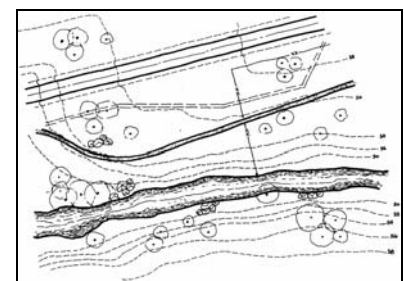
SR 89 corridor trail



Nevada State Bicycle Master Plan



Creek Trail on Steep Slope

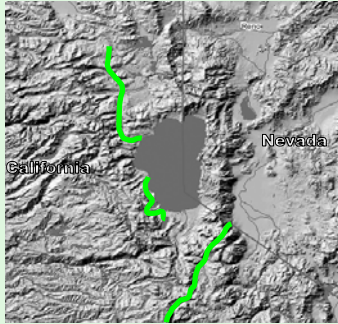


Truckee Trails Master Plan

Design Guidelines and Alignment Analysis

Lake Tahoe area projects

Lake Tahoe, California



In an effort to reduce traffic congestion and protect the environment in this popular tourist area on the California-Nevada border, the Lake Tahoe region is promoting regional alternative transportation through the development of multi-use trails. The regional vision centers on a Class I trail circling the Lake, with spurs connecting to nearby communities.

Alta is playing a key role planning and designing many of these bicycle and pedestrian trails. Alta staff prepared a feasibility study for Caltrans, analyzing bikeway opportunities for the Lake's west shore as well as trail connections to the north and south; alternatives included a bicycle shuttle bus and a bicycle water ferry. Alta staff are currently exploring the feasibility and proposed design of an alternative transportation corridor connecting rural neighborhoods to community facilities and commercial areas.

Elsewhere in the region, the Tahoe Regional Planning Agency commissioned Alta to evaluate the use of the Truckee River Bike Path as a winter-only transit way for shuttles and buses. Alta staff have also developed trail and bikeway development guidelines encompassing more than 100 miles of trails for the town of Truckee, California. Alta also developed the Nevada State Bicycle Master Plan.

- *Truckee TMP and EIR*
- *Truckee River Trail, Tahoe City*
- *Emerald Bay/SR 89*
- *South Lake Tahoe*
- *Nevada State Bike Plan*
- *Alternate Route 50 CTC*



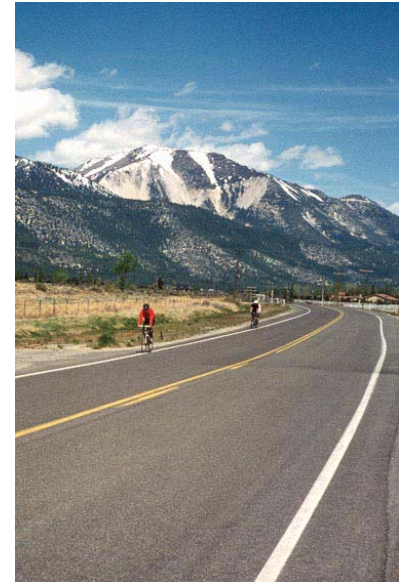
Tahoe West Shore Trail



Tahoe Truckee River Trail



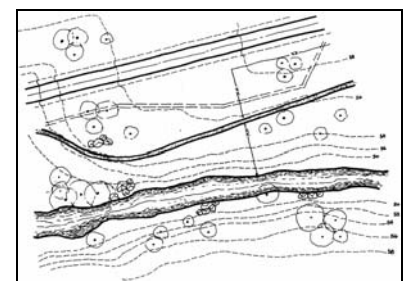
SR 89 corridor trail



Nevada State Bicycle Master Plan



Creek Trail on Steep Slope



Truckee Trails Master Plan

Design Guidelines and Alignment Analysis



Trail System Master Plans

Alta Planning + Design provides complete trail master planning services, including design, alternatives analysis, environmental documentation, property acquisition strategies, accurate cost estimation, maintenance and management plans, and funding strategies. We have completed dozens of Master Plans, many for projects that were ultimately implemented.

Our multi-disciplinary staff includes planners and designers with specialized expertise in land use laws, permitting, site analysis, usage projection, public involvement and a host of other key skills. We also provide complete mapping services, seamlessly integrating design and mapping to offer the most appropriate combination of products. Finally, we help you get your project funded by matching it to funding programs, and helping you complete competitive applications.



Lake Oswego (OR) Trails and Pathways Master Plan

Alta has developed a trails and pathways master plan for trails and pathways corridors in the Lake Oswego community. There are three planned regional trails that will use a linear greenway adjacent to the Willamette River, easements and public right-of-way along streams and through pastureland, and an active railroad corridor. Additionally, there are a number of on-street and earthen walking trails planned for the area to enhance connectivity, safety, and bicycling and walking opportunities. Alta is responsible for assessing the existing conditions, assisting in the development of a high quality, modifiable map, managing public involvement, providing code language suggestions, and developing trail designs for major trail corridors. Specific issues on this project include privacy concerns, property encroachment, topographical constraints, on-road segments, and trail-roadway intersections.

Client: City of Lake Oswego
Year: 2003



Lake Oswego's diverse trails and pathways system serves a wide range of users.

Vancouver (WA) Trails Master Plan

Alta developed a comprehensive trails master plan for this fast-growing city north of Portland, Oregon. The project entailed extensive field work, evaluation of potential trail users' needs, technical analysis of trail feasibility, and cost estimation for construction and maintenance of the proposed trails. Alta also created a GIS database of existing and proposed trails.

Client: City of Vancouver, Washington
Year: 2002



Vancouver has an extensive and well-used trail system.

Government Camp (OR) Trails Master Plan

Alta led a team in the design of a world-class year-round trail system for this small resort community on stunning Mount Hood in Clackamas County, Oregon. The project's goals included connecting the two sides of the town (population 435) via bicycle/pedestrian overpasses or underpasses on U.S. Highway 26, developing a loop-trail around the town; connecting the trails to other cross-country and mountain bike trails; and developing an effective management and maintenance plan. Alta worked with a consortium of property owners and government agencies to develop the best possible plan.

Client: Clackamas County
Year: 2001

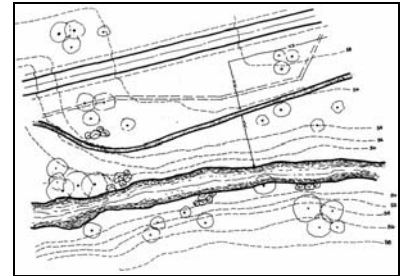


Trailhead near Government Camp

Truckee (CA) Trails Master Plan and Program EIR

Alta completed trail development guidelines and a program EIR for a trail system that encompasses in excess of 100 miles of trails in the Truckee (CA) area. Alta assisted Town staff with classifying the trail system into trail categories, including class I, II, and III bikeways, and earthen recreation trails. A set of design guidelines was then developed for varying typical conditions found on each trail type. Specific issues the study addressed included design standards for wetlands, marshes, and rivers; endangered species; historic resources; roadway conditions; street, railroad and river crossings; and steep grades.

Client: Town of Truckee
Year: 2001



Alta created design guidelines for a variety of constrained situations in Truckee's trail system.

Pasadena (TX) Bayou/Trails Master Plan

Alta developed a comprehensive trails master plan for this suburb of Houston. Pasadena has an extensive network of bayous (waterways), that offer potential trail opportunities. It proposed a trails network to link existing loop trails, park trails and sidewalk/shared use paths already existing in various locations throughout the city. The project entailed extensive public outreach, technical analysis of trail feasibility, and environmental issues such as floodway and floodplain protections. The final plan included detailed recommendations and maps for over 30 individual connection projects, and provided extensive guidelines for every aspect of trail design.

Client: Pasadena Second Century Corporation; City of Pasadena
Year: 2001



The Pasadena Bayou Trails plan provides the City with a broad range of design options for installing trails along the flood control system.

Genesee Regional Trails Initiative, Rochester (NY)

The Genesee Transportation Council desires to establish a nationally acclaimed regional trail system for Rochester and its surrounding communities, an area containing 11,000 acres of parkland for public use year-round. The Regional Trails Initiative Report outlines a proposed regional trail system that builds on the existing 105 miles of Rochester Transportation Management Area trails. Discreet projects were grouped into Near- Mid- or Long-Term implementation windows, to add 286 miles of trails over the next 15 years. The report identifies and prioritizes these projects, as well as offers implementation strategies from funding sources to marketing ideas to corridor preservation. Extensive "Best Practices" design details were provided to illustrate trailheads, amenities, under and over crossings, signage, barriers and artwork. The report was developed in collaboration with GTC and their Steering Committee, and with substantial input from 12 public meetings.

Client: Genesee Transportation Council
Year: 2003

Resumes

George M. Hudson, RLA, ASLA

Principal

Mr. Hudson is a registered landscape architect and one of the leading trail and bikeway designers in the Western United States. Mr. Hudson has worked exclusively on alternative transportation projects for the past 13 years. He has acquired right-of-ways, master planned over 200 miles of alternative transportation routes, secured in excess of \$10 million dollars for development projects, facilitated the public process on over 25 projects, addressed endangered species issues in conjunction with development projects, successfully negotiated trail rights with railroads, and overseen \$35 million dollars of construction. He has a proven record of accomplishment of successfully working on complex projects requiring a multi-disciplinary team approach. His experience has ranged from major urban waterfront esplanades to earthen hiking and ski trails in the national forest.

Recent Projects

- **Mojave River Walk – Victorville, California**
Mr. Hudson is leading a multi-disciplinary team of professionals to develop a master plan for this 8-mile trail within a riparian corridor that runs through the Mojave Desert. The project includes building consensus with multiple agencies in San Bernardino County, including the Department of Fish and Wildlife, Army Corp of Engineers, Flood Control District, County Parks, the Burlington Northern Santa Fe Railroad, surrounding businesses as well as the immediate neighbors. The project scope includes development of a full environmental impact report and the site is home to several endangered species.
- **Union Pacific Rail Trail Feasibility Study – Cupertino, California**
Mr. Hudson managed the development of a feasibility study for this 9-mile long rail with trail project that runs through the heart of California's Silicon Valley. Mr. Hudson developed alignment options in compliance with the Union Pacific Railroad development requests, facilitated the public process, prepared illustrative drawing depicting trail treatments, developed a phasing plan and cost estimates, developed right-of-way acquisition strategies in dealing with the railroad, and coordinated the effort with four cities the trail passes through including Cupertino, Saratoga, Campbell, and Los Gatos.
- **Springwater Corridor, Phase V – Gresham, Oregon**
Mr. Hudson is serving as principal designer on the development of a historic theme trailhead on this 16.8 mile long rail-to-trail project. Development program includes a 20-car parking area and redevelopment of Linnemann Station, a historic train stop on the 1903 Springwater Division Rail Line. Scope includes site survey, conceptual design and design development, bid document production, specifications, bidding assistance, and construction management.



Professional Highlights

- Alta Planning + Design, 2000-present
- City of Portland (OR), Parks & Recreation, Landscape Architect, Trail Planner, 1990 - 2000
- Project Manager, Mayer Reed Landscape Architecture, Portland, Oregon, 1989-1990
- Project Designer, Tsubio Mamuyac & Associates, Sacramento, California, 1985-1989

Education

- Masters of Landscape Architecture, University of Oregon, Eugene, 1985
- Bachelors in Landscape Architecture, University of California, Berkeley, 1983

Representative Projects

- 23-mile long Springwater Corridor, Portland, OR
- Eastbank Esplanade, Phase I, II, III, Portland, OR
- Trolley Trail Master Plan, Milwaukie & Gladstone, OR
- Pacific Electric Trails Master Plan, Fontana, CA
- 106-mile long California Aqueduct Trail Feasibility Study, Antelope Valley, CA
- River Mountain Loop Trail Implementation, Henderson, NV
- Fanno Creek Greenway Trail Action Plan, metro Portland, OR
- Government Camp Trails Master Plan, Government Camp, OR
- Riverfront Trail Implementation, Milwaukie, OR
- Trails Master Plan, Truckee, CA

Selected Presentations & Trainings

- Registered Landscape Architect: Oregon #280 since 1991, California # 4455 since 1989, Washington #814 since 2001
- Speaker, USFS Engineering Conference, 1996, Topic: Trail Hardening Methods, alternatives to asphalt
- Speaker at National Parks & Recreation Conference, 1997, Topic: Springwater Corridor, Building Consensus
- Attended Oregon Department of Transportation, Federal TEA 21 Process and Project Management Training
- Attended, City of Portland, Project Management Training Series
- Speaker, 3rd International Trails & Greenway Conference, St. Louis, MO, Topics: Urban Trails, Springwater Corridor to the Eastbank Esplanade, and Rails with Trails, Best Management Practices
- Speaker, Olmsted Centennial Conference, Portland, OR, 2003, Topic: Springwater Corridor Trail, Springwater-OMSI Trail, Eastbank Esplanade
- Speaker, Walk America Conference, Portland, OR, 2003, Topic: Portland's Eastbank Esplanade

Other Related Experience

- Masters Thesis entitled *Sustainable Design/Building and Landscape Relationships*.
- Served as advisory committee member to North Willamette Greenway Trail Feasibility Study, Steel Bridge to St. Johns Bridge, Portland, OR
- Attended First International Trails & Greenway Conference, San Diego, CA, 1998

Professional Organizations

- American Society of Landscape Architects (1985 to present)
- Rails to Trails Conservancy (1990 to present)
- Metro Regional Trails Planning Committee
- 40 Mile Loop Land Trust

Registrations (Landscape Architecture)

- Oregon: #280
- California: #4455
- Washington: #814
- Nevada: #624

Michael G. Jones, MCP

Principal

Michael Jones has managed more than 200 studies since 1985, ranging from major national, state, and regional plans to corridor studies to plans for small towns. Mr. Jones is a nationally-recognized expert in bicycle, pedestrian, and trail planning and design, as well as in financial analysis, and transportation and parking management. He has developed innovative methodologies and models for topics such as bicycle demand, GIS-linked roadway suitability, and shared-use parking. He has presented to and been published by the Institute of Transportation Engineers, the American Planning Association, the American Society of Landscape Architects, and the Rails-to-Trails Conservancy.

Relevant Master Plan Projects

- **Marin County (California) Bicycle and Pedestrian Plan**
Mr. Jones managed this major plan for Marin County, located north of San Francisco. The Plan included extensive public workshops, needs analysis, field review, and surveys of bicyclists, pedestrians, and school children. This project also entailed the review of several old railroad tunnels for possible conversion into public multi-use pathways. Adding to the complexity of these tunnels is proposed shared-use with future rail transit. Other improvements included sidewalk and educational programs, colored bike lanes, and shoulder improvements in rural areas.
- **Metropolitan Transportation Commission, Regional Bicycle Plan**
Mr. Jones managed this regional study of a nine county Bay Area. The main purpose of the Metropolitan Transportation Commission's (MTC) Regional Bicycle Plan was to create a regional bikeway system for the nine-county San Francisco Bay Area. The system focuses on bicycle transportation with an emphasis on access to work, education, recreational opportunities, and the region's transit network. The plan identifies gaps in the system and projects to help reduce the travel barriers. Another component of the plan provides local jurisdictions with a toolbox of approaches for bicycle counts, safety analysis, funding strategies, and policies.
- **Contra Costa County Bicycle Master Plan**
Mr. Jones served as Principal-In-Charge for development of first bicycle and pedestrian plan for Contra Costa County, the fastest growing county in the San Francisco (California) Bay Area. Bicycling and walking in Contra Costa County can be quite difficult as hills divide the county into three distinct regions, sprawling neighborhoods have developed with little regard for nonmotorized transportation, and transit service can be sparse and inconvenient. The countywide plan presents bicycle and pedestrian friendly policies, recommends projects that meet the needs of commuting bicyclists and pedestrians of all abilities, and provides all the requirements necessary for local jurisdictions to qualify for Caltrans funding.



Professional Highlights

- Alta Planning + Design, 1996-present
- Senior Associate, Fehr & Peers Associates, 1992-1996
- Associate, Wilbur Smith Associates, 1990-1992

Education

- Master of City Planning, George Washington University, 1987
- B.A., University of California, Berkeley, 1981

Representative Projects

All projects in California unless otherwise noted

- Visalia Bikeway Master Plan
- San Jose Commuter Bicycle Master Plan
- Santa Rosa Bikeway Master Plan
- Coachella Valley Bicycle and Pedestrian Master Plan
- San Gabriel Valley Regional Bikeway Master Plan
- Davis Bikeway Corridor Design
- Roseville Bikeway Master Plan
- Escondido Bikeway Master Plan
- Crescent City South Beach Trail Study
- Tahoe City Truckee River Path Transitway Study
- Ukiah Bicycle and Pedestrian Master Plan
- Willits Bicycle Master Plan
- Ojai Bicycle & Pedestrian Master Plan
- Camarillo Bicycle Master Plan Update
- Santa Fe (Los Angeles) Rail Trail
- Solano Countywide Bikeway Master Plan
- Winters Bicycle & Pedestrian Master Plan
- Escalon Bicycle Master Plan
- San Diego Coastal Rail/Trail Planning and Design

Selected Presentations & Publications

- “Safe Routes to Schools,” VeloCity, Glasgow, 2001
- “Rails with Trails: Best Practices,” AASHTO, Indianapolis, 2000
- “Bicycle Demand Modeling,” ProBike, Philadelphia, 2000
- “Building a Better Bikeway,” ITE International Conference, Toronto, 1998
- “School Safety Studies,” APA California Conference, Stockton
- “Trails-with-Rails,” First International Trail & Greenway Conference, San Diego, 1998
- “Managing Visitors,” APA California Conference, Monterey, 1997
- “Trail Crossing Design,” ProBike Conference, Portland, Maine, 1996
- “Bikeway Implementation,” ITE Western Conference, Denver, 1995
- “Pathways in Urban Areas,” Rails-to-Trails Conference, Concord, California, 1994
- “Funding Bikeway Projects,” American Society of Landscape Architects Conference, 1994
- *Bikeway Planning Today*, Planning Magazine, 1993
- “Bikeway and Pedestrian Planning,” APA California Conference, Santa Barbara, 1993
- “Implementing Bike Lanes on Older Streets,” ITE Western Conference, 1994
- *Guide to ISTEA Funding*, NRPA Journal, 1994

Professional and Nonprofit Organizational Memberships

- Association of Pedestrian and Bicycle Professionals
- American Planning Association
- Institute of Transportation Engineers
- Rails-to-Trails Conservancy

Philip Sales, Registered Landscape Architect.

Senior Associate and Regional Design Manager

Philip Sales joined Alta in September 2006. Mr. Sales has over thirty years of experience in greenway, park, trail and bikeway design, planning, and implementation, land and easement acquisition, grant writing, and environmental documentation. He has extensive experience working with elected officials, community organizations, private, state and federal funding organizations and the general public.

Relevant Project Experience

- **Humboldt Bay Trail Project Feasibility Study (2007).**
Mr. Sales was project manager of a study that involved the evaluation of the feasibility of a six and a half mile corridor around the east side of Humboldt Bay.
Client: Humboldt County Association of Governments: Spencer Clifton, Executive Director.
- **Marin County Bike Path Maintenance Study. (2007).**
Mr. Sales was project manager of a study of long term maintenance and repair needs for the Marin North South Bike path. The project involved working with multi-jurisdictional agencies and the development of levels of maintenance requirements and needs.
Client: Transportation Authority of Marin, Eric Schatmeier, Manager of Planning
- **San Francisco Bay Trail Project, Sonoma County Study (2006).**
While with Sonoma County, Mr. Sales secured grant funding for the studying of alternative alignments for the San Francisco Bay Trail through Sonoma County from the Petaluma River to Napa County. He oversaw the planning study that used GIS technology developed a series of alternative trail alignments that would enable the trail to move from its current adopted alignment, following a busy State highway to an alignment closer to the bay.
References: Laura Thompson, Executive Director, San Francisco Bay Trail Project. Mary Burns, Director, Sonoma County Regional Parks Department.
- **Acceptance of Offers to Dedicate, Sonoma County (2003).**
While with Sonoma County Regional Parks, he spearheaded the successful effort to accept the Offers to Dedicate coastal access (OTDs) by Sonoma County in 2003, securing these trail easements for future public use.
References: Linda Locklin Coastal Commission Public Access Manager, Supervisor Mike Reilly.

Professional Affiliations

- Licensed Landscape Architect, California License # 2661.
- Licensed as a Landscape Architect in the UK 1976 and Nevada 1978.
- Member of the San Francisco Bay Trail Project Steering Committee.
- Founding member of the Bay Area Open Space Council.
- Member of the Rails to Trails Conservancy.



Professional Highlights

- Mr. Sales served as Park Planning and Design Administrator with the Sonoma County Regional Parks Department from 1988 to 2006. Mr. Sales oversaw the acquisition and development of eighteen new parks and regional trails for Sonoma County doubling the county's park land. He also oversaw the first comprehensive plan for public recreation in Sonoma County. This plan involved an extensive public outreach effort with landowners, ranchers, grape growers and trail advocates.
- Landscape Architect -City of Oakland, California (1986-88).
- Landscape Architect (1978-80) and Interim Director of the Architectural Services Department (1980-81) City of Las Vegas, Nevada.

Education

- Post Graduate Diploma in Landscape Architecture, Manchester University, England 1974
- B.Sc. Economics. Hull University, England, 1972.

Representative Projects

- Colgan Creek Bikeway project, Santa Rosa. 2003-04
- Hunter View Creek Bikeway project, Santa Rosa, 2005-06
- Russian River Park development. (1996-2006) The acquisition and development of six new river parks on the Russian River.
- The acquisition of the 1760 acre Tolay Lake Ranch in 2005 to serve southern Sonoma County as a new regional park.

Karen Vitkay

Designer

Karen Vitkay has joined Alta with over five years of plant ecology and landscape design experience. Ms. Vitkay brings strong skills in both digital and hand graphic techniques. Her experience includes greenway master planning with the Drachman Institute for Regional Development and Land Planning in Tucson, Arizona, as well as the facilitation of an international design collaboration related to the development of a water conservation demonstration garden in the Middle East. Karen is an ASLA Student Honor Award recipient.

Recent Projects

- **Clark County Wetlands Park (Las Vegas, NV)**
The Clark County Wetlands Park is an extensive recreation area associated with the Las Vegas Wash in the Mohave Desert. Master plan elements will include multi-use pathways as well as routes exclusive to mountain bikes, equestrians and pedestrians. The final design will celebrate the desert environment while providing visitors a world class recreation experience.
- **El Paso and Southwestern Greenway (Tucson, AZ)**
As a consultant to the City of Tucson, Karen collaborated on the development of a master plan for the EP & SW Greenway. Following a rail corridor built in 1912 and passing through the heart of downtown Tucson, the proposed trail alignment respects issues of historic preservation while satisfying needs for modern day urban development and revitalization. The process involved widespread community and governmental input as well as the utilization of Geographic Information Systems (GIS).
- **The Water Conserving Garden ('Aqaba, Jordan)**
With funding provided by the United States Agency for International Development, Ms. Vitkay designed a water conservation demonstration garden for the town of 'Aqaba, Jordan. The process involved collaboration with Jordanian professionals as well as input from current park participants. The goal of the garden is to serve as a positive example of low water-use landscape design techniques in the rapidly developing coastal desert town of 'Aqaba. Design elements included a native plant garden, a water harvesting exhibit, as well as examples of and interpretive opportunities related to the use of reclaimed water.

Awards

- ASLA Student Honor Award
- UA School of Landscape Architecture Award for Highest Academic Average
- UA Graduate Fellowship
- Scholarships received from the Arizona Nursery Association, Arizona Federation of Garden Clubs, Arizona Landscape Contractors Association and the Tucson Garden Club

Professional Organizations

- American Society for Landscape Architects
- Association of Bicycle and Pedestrian Professionals



Professional Highlights

- Alta Planning + Design, 2005-Present
- Drachman Institute for Regional Development and Land Planning
- UA Office of Arid Lands Studies, Sustainable Development of Arid Lands Project
- Water Conservation Alliance of Southern Arizona
- Columbia University, Biosphere 2 Center
- Harvard Forest, Harvard University

Education

- Master of Landscape Architecture
University of Arizona, 2005
- Bachelor of Science in Biology,
University of Michigan, 1997

Representative Projects

- Springwater Missing Gap Feasibility Study (Portland, OR)
- Trinity Strand Trail / Katy Trail Connection (Dallas, TX)
- Clark County Wetlands Park (Las Vegas, NV)
- EP & SW Greenway (Tucson, AZ)
- The Water Conserving Garden ('Aqaba, Jordan)

Lauren Buckland

Senior Planner

Lauren Buckland has nine years of technical writing, data analysis and research experience. Since coming to work for Alta in 2005, she has developed bicycle master plans, pedestrian master plans, safe routes to schools programs, and trail feasibility studies. She brings to Alta excellent project management, writing, GIS and graphics skills and is well-versed in transportation demand management strategies, bicycle and pedestrian travel behavior, and count and survey methodologies. Ms. Buckland earned her Master's Degree in Urban Planning from UCLA with a concentration in transportation planning. She is an avid bicyclist and has been instrumental in establishing a pedestrian advocacy group for the City of Los Angeles.

Recent Projects

Lafayette Bikeways Master Plan: Ms. Buckland managed the development of the City of Lafayette's Bikeways Master Plan. The plan involved extensive collaboration with City staff and the Bicycle and Pedestrian Advisory Committee to develop a network of on- and off-street bikeways that would serve all areas of the community. Ms. Buckland incorporated innovative recommendations, such as using shared lane markings through a constrained roadway section in the main commercial district. She presented the plan to the Circulation Commission, Planning Commission, and City Council. The plan was adopted in September 2006.

City of Santa Clarita Non-Motorized Transportation Plan: Alta currently developing a Non-Motorized Transportation Plan for the City of Santa Clarita, located in northern Los Angeles County. The plan addresses bicycle, pedestrian and trail elements and includes recommendations for new bikeways and trails, safe routes to schools, design guidelines for pedestrian and bicycle access and recommendations for land use that can encourage biking and walking. Ms. Buckland is co-managing the plan and has contributed her research, writing, GIS analysis and graphics skills.

Riverside Bicycle Master Plan Update: Recently, Ms. Buckland worked with the City of Riverside, California to update their Bicycle Master Plan. Alta evaluated prior bikeway recommendations for feasibility to ensure that the resulting update will be implemented successfully. Local bicycle advocates were involved in plan development through public meetings and direct correspondence with the City. To develop a list of high-priority projects, Alta created prioritization criteria that included community support, political support, project feasibility, gap closure, and connections to the regional network.



Professional Highlights

- Alta Planning + Design, 2005 to present
- Los Angeles Metropolitan Transportation Authority, Intern, 2004
- Independent Technical Writer, 2002
- Microsoft, Product Coordinator, 1998-2001

Education

- MA Urban Planning, University of California at Los Angeles, 2005
- BA, Biology, Tufts University, 1997
- BFA, School of the Museum of Fine Arts, Boston, 1997

Awards

- Lewis Center GIS Award June 2005
- UCLA Department of Urban Planning Department Award for Service to the Community June 2005

Professional Organizations

- American Planning Association
- Association of Pedestrian and Bicycle Planners
- Transportation Research Board Associate

Matt Lasky

Planner

Matt joined Alta in September 2006. He brings strong skills in transportation planning, data analysis, report writing, and Geographic Information Systems (GIS) to Alta.

Prior to joining Alta, Matt worked as the Non-Motorized Transportation Intern with the Metropolitan Transportation Commission (MTC). While at MTC, Matt interviewed Bay Area planners and advocates focusing on why they included bicycle and pedestrian facilities in various types of transportation projects. With the results, Matt wrote the Routine Accommodation of Pedestrians and Bicyclists in the Bay Area Report. In the Report he developed 11 policy recommendations that were adopted by MTC in June 2006.

Recent Projects

- **San Mateo Hillsdale Boulevard Highway 101 Pedestrian and Bicycle Over Crossing**
Alta developed a feasibility study with the City of San Mateo for an over crossing over Highway 101 at the Hillsdale Boulevard interchange. The project included two public meetings and input from local stakeholders. Several over crossing alternatives were evaluated, including alignments on the existing vehicle overpass as well as stand alone over crossings to the south of the existing overpass. The preferred alignment was a separate facility with proposed bicycle and pedestrian improvements on existing roadways. The on-street improvements will help non-motorized users access the new structure.
- **Fremont Pedestrian Master Plan**
Beginning in 2006, Alta developed Fremont's Pedestrian Master Plan. This project consisted of an inventory of existing conditions -including curb ramps, sidewalks and street crossings- as well as public workshops to help develop project and program recommendations. The Plan includes a prioritized list of projects and the final recommendations focus on enhancing pedestrian safety in crosswalks and along streets, and provides a blueprint for improving residents' quality of life, creating a more sustainable environment, and reducing traffic, noise and energy consumption.
- **Marin Nonmotorized Transportation Pilot Program**
Alta is working with the County of Marin on its Nonmotorized Transportation Pilot Program. The Pilot Program is the result of a \$25 million federal grant to the County to increase the number of residents walking and biking. Alta is working with the County and the Program's Advisory Group to develop a select list of projects and programs to fund with the federal grant. The selection process includes screening criteria, performance criteria and a public input process.



Professional Highlights

- Alta Planning + Design, 2006 to present
- Transportation Planner, Fehr & Peers, 2005 to 2006
- Non-Motorized Transportation Intern, Metropolitan Transportation Commission, 2005

Education

- Masters of Urban and Regional Planning, Portland State University, 2005
- B.S. Political Science, University of Oregon, 2000

Representative Projects

- San Mateo Hillsdale Boulevard/ Highway 101 Over Crossing Feasibility Study
- Fremont Pedestrian Master Plan
- Marin Nonmotorized Transportation Pilot Program

Professional Organization

- American Planning Association
- Association of Bicycle and Pedestrian Professionals

Michael Vecchio, P.E.

Senior Associate

Michael Vecchio recently joined Alta Planning + Design and brings over 21 years experience with city agencies and five years with consulting companies. He has worked on all aspects of the more traditional as well as the non-auto oriented aspects of traffic engineering and transportation planning projects. He has been responsible for all operational and safety aspects of a signal system in a city with more than 550 signals; city off-street parking facilities totaling over 3,600 spaces, 19 facilities, and a \$1.5 million annual operating contract. For a city near 400,000 population, he reviewed all traffic impact studies; formulated appropriate mitigation measures; and evaluated/approved all traffic-related aspects of all submitted site plans.

Specific accomplishments include: consultant management of parking evaluations of small downtowns; design of new and upgraded signals at over 50 intersections; safety analyses and development of improvements of over one hundred intersections and dozens of street segments; preparation of scores of traffic impact studies and numerous street layout design projects; development of construction detours and staging for street improvement projects and developments; six years as staff liaison to city's bicycle advisory committee. In addition, he has written successful grants totaling almost \$2 million for various programs including: Safe Routes to School, Pedestrian Safety Program, Regional Traffic Signal Operations Projects, Transportation Fund for Clean Air, and Hazard Elimination Safety Program.

Recent Projects

▪ Reduced Multifamily Residential Parking Requirements

While with the City of Walnut Creek, California, Mr. Vecchio undertook original research and drafted appropriate ordinance changes to reflect lower multifamily residential parking requirements for developments near light rail stations and with lower-income households. The goal was to develop parking requirements that properly reflect actual demand and promote development projects with appropriate parking supplies that would not impact surrounding neighborhoods. The research showed that a 10 to 25 percent reduction was reasonable and the City Council approved recommendations.

▪ Downtown Parking and Transportation Studies

Mr. Vecchio managed two major consultant studies of downtown Walnut Creek, California. The most recent study required significant coordination among four city departments. It updated the parking inventory and conditions and pinpointed specific recommendations related to: on-street and off-street parking operational improvements; improvements to an already successful shuttle bus; downtown goals to install parking pricing differentials sufficient to encourage people to park in garages rather than on-street; and improvements to enhance pedestrian and bicycle access and mobility within the downtown district. He developed a work program and schedule to implement the numerous recommendations approved by the city council.

Professional Affiliations

- Licensed Engineer, California License # TR001465
- Member at Association of Pedestrian and Bicycle Professionals
- Member at Institute of Transportation Engineers, Fellow



Professional Highlights

- City of Walnut Creek, Transportation Specialist, 2000 – 2007
- City of Oakland, Supervising Transportation Engineer, 1994 – 2000
- City of Oakland, Associate Transportation Engineer, 1987 – 1994
- City of Oakland, Assistant Transportation Engineer, 1985 – 1987
- DKS Associates, Senior Transportation Engineer, 1979 – 1984

Education

- Master of Science, Transportation Engineering U.C. Berkeley, California
- Bachelor of Science, Civil Engineering, State University of New York, Buffalo

Michael Rose

Senior Planner/Designer

Michael Rose joined Alta in August 2004. Mr. Rose has strong skills in data analysis, Geographic Information Systems(GIS), 3D modeling and digital visualization graphics. He has experience with a broad range of planning, design and engineering projects including: planned community design, light rail transit and bus rapid transit.

Before joining Alta, Mr. Rose was involved in research at the Intelligent Transportation Systems Laboratory at Portland State University. Some of the research topics included: evaluation of freeway operation techniques, optimal bus stop spacing, and custom transportation data collection software using handheld computers. While studying at Portland State, Mr. Rose also completed a research project comparing the transportation mode choices of residents living in neighborhoods with different design characteristics.

Recent Projects

- **Fernandez Ranch Public Access Plan (Contra Costa County, CA)**
Fernandez Ranch is a parcel of land owned by the Muir Heritage Land Trust being developed into a park with up to 10 miles of hiking, biking and equestrian trails. Parts of the site have breathtaking views overlooking the Northern San Francisco Bay. Mr. Rose worked closely with the trail steward from the Bay Area Ridge Trail to layout and map the first phase proposed of trails. Alignments were flagged in the field and recorded with a handheld GPS to be mapped and stationed for cost estimates. Mr. Rose managed the project and oversaw the production of the final drawings, specifications and cost estimates.
- **Stafford Basin Multi-Use Pathway (Lake Oswego, OR)**
The Stafford Basin Multi-Use Pathway is a recreation trail through the open spaces of rural Lake Oswego. This trail design makes use of boardwalks to cross existing wetlands and frames views of the agricultural landscape. Mr. Rose led the effort to complete design and construction drawings for this pathway as well as administration during construction of this project. Construction of this trail was completed in May 2006.
- **Tualatin High School Cross Country Trail (Tualatin, OR)**
The Tualatin High School Cross-Country Running Trail included site analysis, design development drawings, construction drawings, specifications, and cost estimates. Issues in designing the trail included developing a trail surface that was conducive to running while being resilient and low maintenance while providing adequate drainage so the trail can be used year-round. Mr. Rose led the development of the bid package for this project. Construction of the trail was completed in September 2005, in time for the Cross Country season.

Professional Organizations

- Association of Bicycle and Pedestrian Professionals



Professional Highlights

- Alta Planning + Design, 2004-Present
- Graduate Research Assistant, Portland State University, Intelligent Transportation Systems Laboratory, 2002-2004
- Rose Technical Graphics, Portland, Oregon 1999-2002
- Design Workshop, Santa Fe, New Mexico, 1997-1998

Education

- Master of Urban and Regional Planning, Portland (OR) State University, 2004
- Bachelors of Landscape Architecture, University of Oregon, 1996

Representative Projects

- Amargosa Creek Pathway (California)
- Clark County Wetlands Park (Las Vegas, Nevada)
- Amargosa Creek Pathway (California)
- State of Tennessee Bicycle and Pedestrian Master Plan (Tennessee)
- Building Active Communities, Linking Lents (Oregon)
- Neighborhood Design and Mode Choice (Oregon)
- Houston Metro Rail (Texas)
- Lane Transit District, Bus Rapid Transit (Oregon)
- Tri-Met North-South Light Rail (Oregon)
- Rancho Viejo (New Mexico)
- Santa Teresa Concept Mapping (New Mexico)

BEN STRUMWASSER
Principal

EXPERIENCE

Mr. Strumwasser has more than 22 years of experience providing strategic communications consultation for transportation agencies throughout the Bay Area and California. This work includes facilitating consensus building activities with program managers, policymakers, technical committees, and the public. Mr. Strumwasser designs and prepares comprehensive public participation and communication plans; plans and facilitates workshops and focus groups; organizes and moderates community forums and scoping meetings; produces public information materials and presentations; and researches and documents community concerns on complex and controversial transportation projects and programs.

Big Sur Coast Highway Management Plan Caltrans District 5

CirclePoint is part of the consulting team working with Caltrans to develop the Big Sur Coast Highway Management Plan (CHMP) to address the long-term management needs and strategies of this corridor. As lead facilitator and outreach manager, Mr. Strumwasser lead an effort that included facilitating a variety of multi-party policy and technical working groups as well as the project's Steering Committee consisting of federal, state, and local agency representatives, community groups, property owners, and other special interests.

Santa Cruz Major Transportation Investment Study (MTIS) Santa Cruz County Regional Transportation Commission

As Principal in Charge, Mr. Strumwasser directed public involvement for the Santa Cruz Major Metropolitan Transportation Investment Study to evaluate a range of transportation options for the corridor (rail transit, bus expansion, highway widening for high occupancy vehicle lanes, and possibly others) in order to identify and evaluate the costs and benefits associated with each alternative. Mr. Strumwasser had the lead role in facilitating community meetings and directed a public opinion survey of 400 residents.

Highway 1 HOV Lane Widening Project—Santa Cruz County Regional Transportation Commission

CirclePoint is the task leader for outreach activities during the preliminary engineering/environmental document phase of the Highway 1 HOV Lane Widening Project. A comprehensive Public Involvement Plan was developed through community leader interviews. Recommended outreach activities were tailored to effectively engage a diverse community with conflicting issues. As Principal in Charge, Mr. Strumwasser provides strategic input to the SCCRTC including public meeting facilitation and development of written materials such as meeting notifications, newsletters, and website content.

Highway 101 Greenbrae Corridor Improvement Project & TAM Highway 101 Gap Closure Project—Transportation Authority of Marin (TAM)

As Principal in Charge for both projects, Mr. Strumwasser designed outreach plans to encourage broad community input during TAM's initial phase to evaluate options to address issues in the Highway 101 Greenbrae Corridor. Mr. Strumwasser also presented and reviewed noise reduction strategies and the multi-use path design for the Puerto Suello Hill segment of the 101 Gap Closure Project. CirclePoint organized three Informational Open House and Public Meetings hosted by TAM to present study information and encourage input and questions from participants. Mr. Strumwasser facilitated the meetings to allow all participants an opportunity to provide comments on the project information and future studies.

Marin-Sonoma Narrows Highway 101 Improvement Project—Caltrans District 4

CirclePoint is developing and implementing a responsive community involvement process for the the environmental review and preliminary engineering for the Marin Sonoma Highway 101 Improvement Project. To meet the need for a comprehensive and proactive outreach program, As Principal in Charge, Mr. Strumwasser is developing a tailored and flexible public involvement plan that considers the needs of both Caltrans and the community.

CirclePoint's responsibilities include stakeholder interviews and data gathering, development and distribution of informational materials, assistance with the NEPA 404 process and meeting of the policy committee, organizing and facilitation community meetings, agency coordination, strategic support and management.

Bay Bridge Community Outreach for Construction of the West Approach—Caltrans, Bay Area Transportation Authority, Metropolitan Transportation Commission, California Transportation Commission

As a participating Principal, Mr. Strumwasser assisted with the development and facilitation of contractor and DBE outreach for the San Francisco-Oakland Bay Bridge West Span Retrofit Project. His work on the project included coordinating and facilitating outreach events and pre-bid meetings for small, disadvantaged, and veteran owned businesses; managing the distribution of event invitations and communication materials; and developing and implementing an advertising strategy.

**Hazel Avenue Corridor Study
County of Sacramento Department of Transportation**

As Principal in Charge, Mr. Strumwasser led a comprehensive public outreach effort sponsored by the County of Sacramento Department of Transportation. Mr. Strumwasser's responsibilities included establishing a Community Advisory Committee, facilitating general public and adjacent property owner meetings, and coordinating with Sacramento County and other consultants. CirclePoint worked closely with the County and consultants to realize a solution to the Hazel Avenue Corridor challenges through a collaborative community-focused outreach program.

**South Access to the Golden Gate Bridge—Doyle Drive
San Francisco County Transportation Authority**

As Principal in Charge of Public Involvement, Mr. Strumwasser is managing the implementation of an extensive public involvement and strategic communication program for the San Francisco County Transportation Authority during the environmental process and evaluation of design alternatives for the Doyle Drive Project. Mr. Strumwasser's work included facilitation of a charette process for the Five Corners element of the project. CirclePoint is responsible for creating public outreach materials including fact sheets, web site content, public meeting notification and outreach process graphics.

**San Mateo Traffic Calming
City of San Mateo**

As Principal in Charge, Mr. Strumwasser serves as the lead facilitator to manage public outreach as part of a traffic calming program for the city of San Mateo. Work involves coordination of multiple neighborhood steering committees to help build consensus on traffic calming plans and broader neighborhood meetings to present and solicit input on these plans.

**Fremont Grade Separation Project
City of Fremont**

The Fremont Grade Separation projects involve planning and construction of two new grade separations over the existing Union Pacific rail lines in the City of Fremont. As Principal, Mr.

Strumwasser designed and implemented a comprehensive public outreach plan during project development that included facilitated community meetings targeted information materials and preparation of presentations to policymaking bodies.

I-80/I-680/SR12 Interchange Project

Solano Transportation Authority

As Principal in Charge, Mr. Strumwasser leads a team of outreach consultants for this complex project to provide improvements to the Interchange, as well as the I-80/I-680 direct connectors, while accommodating the access needs of local traffic. The project required coordination with the technical team, multiple governmental agencies, and the public. Mr. Strumwasser led the development and implementation of a comprehensive public involvement program that includes facilitated community meetings and workshops, development of public outreach materials, media outreach and full compliance with CEQA and NEPA public participation requirements.

Route 132 Modesto Major Investment Study

Stanislaus Area Association of Governments

CirclePoint worked with the Stanislaus Area Association of Governments, San Joaquin County, Caltrans, and other state and local agencies to prepare the State Route 132 Major Investment Study. Mr. Strumwasser assisted in the technical and steering committee process to ensure active participation by all parties, as well as coordinated public outreach workshops, informational pieces, and other activities.

North Connector—Solano Transportation Authority

CirclePoint is responsible for public involvement activities and environmental document for the North Connector. The project involves constructing an approximately 4 mile two to four-lane arterial connection in the City of Fairfield and Solano County, north of Interstate 80. As Principal of the Public Involvement Strategy, Mr. Strumwasser is providing strategic communication services including facilitating a public scoping meeting.

Cordelia Area Task Force Program Facilitation—City of Fairfield

CirclePoint assisted the City of Fairfield in the planning, programming and facilitation of a Cordelia Area Task Force to address key community issues and long-term solutions including proposed development, land use, transportation, community services, and schools and recreational facilities. As Principal in Charge, Mr. Strumwasser facilitated public meetings and provided strategic services for the Task Force implementation.

Route 84 Widening Project

Alameda County Transportation Authority

CirclePoint assisted Caltrans, ACTA and local jurisdictions throughout the environmental review and subsequent analysis of numerous alternatives for possible realignment of Route 84 between I-880 and Mission Boulevard in Fremont and Union City. As Principal, Mr. Strumwasser managed the public outreach program; organized, conducted, and facilitated numerous public meetings; and prepared a wide range of information materials. Most recently, CirclePoint assisted ACTA to facilitate stakeholder discussions among Fremont, Union City, Caltrans and a number of regional elected officials and other parties to identify a compromise solution for the project.

Route 92/880 Interchange Project—Caltrans and Alameda County Transportation Authority

CirclePoint was responsible for all aspects of public involvement during the preparation of environmental studies to satisfy NEPA and CEQA. Work included preparation for scoping process, neighborhood workshops, documentation of all public inquiries, preparation of newsletters, and local government coordination. This project required close coordination with Alameda County, the City of Hayward, and Caltrans District 4. Public information



meetings, focused on design concepts, were an important element of the work. The project involved strong community interest and coordination with various groups including a citizens' advisory group that met regularly throughout the process.

**Various Transportation Projects, Senior Project Manager/Public Involvement—
Fresno County Transportation Authority & Caltrans, Fresno County, CA**

Mr. Strumwasser designed and implemented public information programs for several transportation projects in the Fresno County region, including: Route 41 Freeway Route Adoption EIS/EIR, Route 180 Urban Project, Route 180 Rural Project, and Fresno County Southeast Corridor Study. All of these projects have been constructed and completed.

PROFESSIONAL HISTORY

Mr. Strumwasser has held the following positions: Project Manager, Enclosures Architects; Campaign Assistant, Lieutenant Governor Leo McCarthy.

EDUCATION AND PROFESSIONAL AFFILIATIONS

- Masters of Science, Political Science, Graduate Faculty at the New School for Social Research, New York
- Bachelor of Arts, Law and Society, University of California, Santa Barbara
- Public Involvement in Transportation Committee Member, Transportation Research Board
- Member, International Association for Public Participation
- Member, U.S. Institute for Environmental Conflict Resolution Consultant Roster

HANNAH RUSSIN
Project Coordinator

EXPERIENCE

Ms. Russin currently supports several technical teams on transportation and planning projects in and around the Bay Area and Northern California. She coordinates the identification and engagement of key stakeholders, creates informational materials and develops comprehensive documentation of public engagement processes. Ms. Russin studied international relations, both domestically at Georgetown University and abroad, in Taiwan and Australia. Her public policy background includes time spent creating and organizing constituent response letters while working at Representative Nydia Velazquez' Office in DC, and assisting in a Department of Public Works Initiative Program helping municipalities achieve compliance with new legislation at the New England Environmental Protection Agency. She has a strong interest in urban planning, media relations, and social justice. Ms. Russin has strong written and verbal communication skills, with experience in researching, writing and editing public information and environmental materials. Ms. Russin is also proficient in Spanish and has basic knowledge of Chinese.

Better Streets Plan, San Francisco, CA

The Better Streets Plan will guide both short-term improvements and the way streets are designed and managed throughout San Francisco over the long-term to make them safer and more accessible, attractive and environmentally sustainable. Ms. Russin created a community based organization list, focusing on stakeholder groups that prioritize biking and pedestrian safety. She also generated a media list for the project and coordinated advertising efforts and media outreach, as well as the production of public outreach materials and logistics.

East Bay Bus Rapid Transit, Alameda County, CA

Alameda Contra-Costa Transit District

The project proposes to implement a high level bus rapid transit system along a 17-mile corridor connecting Berkeley, Oakland and San Leandro. Ms. Russin managed the notification process and public hearing logistics. This included the production of a comprehensive database of residents and interest groups, newspaper ads to notify the public about impending public hearings, and noticing materials including a mailer, press release, and fact sheets in three languages.

San Francisco Transit Effectiveness Project

As part of San Francisco's effort to improve its public transportation system, Ms. Russin coordinates a variety of public involvement activities, including web site design and maintenance, public comment tracking and response, and meeting planning and summarizing for the Citizen Advisory Committee and public meetings.

Route 84 Widening Project, Alameda County, CA

Alameda County Transportation Authority

Ms. Russin's responsibilities include the maintenance and creation of a project area mailing list including residents, stakeholders and agency representatives. She also developed a variety of outreach materials including fact sheets and public meeting notification materials. In addition, she is coordinating a public meeting for the Route 84 Widening Project for review of the environmental document.

**I-80/I-680/SR12 Interchange Project, Solano County, CA
Solano Transportation Authority**

The project will provide improvements to the Interchange, as well as the I-80/I-680 direct connectors, while accommodating the access needs of local traffic. Ms. Russin's role includes the maintenance and updating of a project area mailing list including residents, stakeholders and agency representatives, as well as identifying and expanding the mailing list to cover property owners in the project area affected by the alternatives proposed. Ms. Russin recently coordinated logistics for an informational open house to keep the local communities and affected commuters informed about the status of the I-80/I-680/SR12 Interchange Project and related projects.

**North Connector, Solano County, CA
Solano Transportation Authority**

Ms. Russin is helping to inform stakeholders, property owners and the general public about the North Connector Project, which will create a 2 to 4 lane local roadway in the Green Valley area of Solano County and the City of Fairfield. Her responsibilities include developing and distributing informational materials detailing the project goals, schedule and environmental issues being addressed in the environmental document. Ms. Russin is also responsible for coordinating public meetings for the distribution of the environmental document and clearance phase.

San Francisco Public Utilities Commission Wastewater Master Plan—SFPUC

Ms. Russin supports outreach activities for the SFPUC's extensive public participation program for the 30-year wastewater master plan. Her responsibilities include stakeholder outreach, launching and maintaining the SF Sewers e-newsletter, public meeting planning and coordination, public comment tracking, and website maintenance.

Alameda County Clean Water Program—Alameda County

As the Alameda County representative for the Bay Area Integrated Pest Management (IPM) Store Partnership Program, Ms. Russin builds relationships with local nurseries. She also coordinates advertising related to the project as well as organizing training for store employees and customer workshops for the public to increase awareness about IPM.

**Bay Area Clean Water Agencies Public Outreach and Education Program,
Bay Area Clean Water Agencies (BACWA)**

BACWA is made up of local government agencies that support regional urban water resource management. Ms. Russin supports BACWA's on-going member agency and public information outreach by designing and producing fact sheets, launching and maintaining the BACWA e-newsletter, and updating the BACWA website.

Burlingame Capital Improvement Project—City of Burlingame

As part of Burlingame's accelerated five-year program to replace and upgrade old infrastructure, Ms. Russin helped manage public outreach by staffing the information line to respond to resident inquiries and preparing informational mailings to residents.

PROFESSIONAL HISTORY

Prior to joining CirclePoint, Ms. Russin worked at Outcast Communications, focusing on high tech public relations campaigns. She helped track and coordinate media involvement in a variety of projects. Prior to this, Ms. Russin interned at Avalon publishing, fact-checking and editing manuscripts, as well as writing press releases. During 2005-2006, Ms. Russin studied cross-strait relations in Taipei, Taiwan at National Chengchi University on a Georgetown University East Asian Studies Fellowship. While in college, Ms. Russin did

course work in economics, environmental studies, social justice and peace, as well as politics and international relations.

EDUCATION

- Bachelor of Foreign Service in International Relations—Georgetown University, Walsh School of Foreign Service, Washington DC
- Georgetown University East Asia Fellowship—National Chengchi University, Taipei, Taiwan

WILLIAM B. HENRY, AICP

Vice-President of Morro Group, Inc.

EXPERIENCE SUMMARY

Mr. Henry has seventeen years of professional experience in environmental and land use planning involving preparation, coordination and processing of numerous types of environmental documents, monitoring plans, revegetation plans, technical reports, resource agency permits, and resource protection studies. As vice president of Morro Group, he is responsible for project management and coordination, client representation, permitting, and research and technical analysis. Mr. Henry oversees the quality of Morro Group staff deliverables and documents, the staffing and company management responsibilities, company financial management, marketing and proposal preparation, and he directs day-to-day activities of the firm.

REPRESENTATIVE EXPERIENCE

Multi-Disciplinary Environmental Compliance Documents. Mr. Henry has been project manager and major contributor to over 100 environmental determinations, including but not limited to environmental impact reports (EIRs), expanded initial studies (ExISs) and mitigated negative declarations since 1988. Projects managed by Mr. Henry include environmental documents for large fiber optic cable projects, governmental projects, residential subdivisions, commercial developments, mineral extraction projects, and golf courses and recreational developments. Large-scale representative EIR project management for fiber optic cable projects includes the MCI/WorldCom project. This EIR included onshore and offshore components, a marine landing facility, and a multitude of terrestrial and marine environmental issues. Representative residential EIR and ExIS projects include the San Luis Bay Estates Phases 4-6 Tract Map and Development Plan and the Santa Ysabel Ranch Lot Line Adjustment and Development Plan projects. Representative governmental facility project environmental documentation includes the New County Government Center ExIS prepared for the County of San Luis Obispo.

Environmental Monitoring. Mr. Henry has been involved in the environmental monitoring discipline as a project manager, compliance monitor, and monitoring program report preparer for the past thirteen years. Representative project management experience on monitoring projects includes the MCI/WorldCom Fiber Optic Cable Project, San Luis Bay Estates Phases 4-6, and the New County Government Center projects. His field compliance monitoring experience includes projects such as construction of the Abalone Unlimited aquaculture facility - Guadalupe, the AT&T/HAW5 Fiber Optic Cable project - Los Osos to San Luis Obispo, the Rio Bravo to Estero Chevron Pipeline Replacement Project - San Luis Obispo County, the State Water Project, Coastal Branch, Cuesta Tunnel Modification Project - San Luis Obispo, the Chorro Creek/Twin Bridges Replacement Project - Morro Bay, and the San Luis Bay Estates Phases 4-6 Residential Development - Avila Beach. Experience gained by Mr. Henry during years of field monitoring includes monitoring in a wide variety of sensitive habitat areas (from wetlands and coastal dunes to desert and high mountain regions) for a wide variety of corresponding sensitive plant and animal species. This experience is extremely valuable in the management of mitigation monitoring projects and in the preparation of construction management programs.

Mediation and Special Studies. Mr. Henry has gained experience in the area of multi-agency negotiations after being retained by several clients to facilitate the process of identification and acquisition of compensatory property for impacts to the federally endangered Morro shoulderband snail. These services were required due either to alleged violations of the Endangered Species Act or through the Habitat Conservation Plan (HCP) preparation process. In most cases project applicants were required by the U.S. Fish and Wildlife Service (USFWS) to acquire replacement acreage to be deeded over to conservation agencies or organizations. Representative experience also includes facilitation of negotiations between the client, USFWS, California Department of Parks and Recreation and conservation organizations as well as the identification of habitat enhancement options for properties under consideration for acquisition. Mr. Henry has also managed and participated in the preparation of special studies including HCPs and Conservation Easement Baseline Inventories. Representative experience associated with management of preparation of these special studies includes coordination and consultation with a wide variety of federal, state, and local agencies and non-profit organizations such as The Trust for Public Lands in an effort to balance a wide range of species preservation and land conservation objectives.

WILLIAM B. HENRY, AICP
Vice President/Project Director
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Company Management. As Vice President of Morro Group, Mr. Henry coordinates company management responsibilities with his partner so as to maintain and strive to continually elevate the 20-person firm's level of quality provided to its wide array of clients. Mr. Henry's management responsibilities range from regular monitoring of financial, insurance and other key operating components of the company, hiring employees, screening subconsultants, assisting Morro Group employees with work load and resource needs, reviewing and editing the large number of environmental documents prepared by the company, managing and assisting in the preparation of job proposals, developing job prospects, to conducting long-range planning aimed at maintaining the company's viability. The management skills developed by Mr. Henry in his capacity as Vice President assist him in his daily management of the multitude of large and small Morro Group jobs that are ultimately the company's responsibility.

CREDENTIALS

Education

- M.C.R.P., 1991, Masters of City and Regional Planning, California Polytechnic State University San Luis Obispo
- B.S., 1988, Natural Resources Management, California Polytechnic State University San Luis Obispo

Professional Affiliations

- Association of Environmental Professionals (AEP), President Channel Counties Chapter, 1995 to 1999
- American Planning Association (APA)
- American Institute of Certified Planners (AICP)

Professional History

- Morro Group, Inc., 1993 to present, San Luis Obispo, California
- Environmental Planning Consultant, 1990 to 1993, San Luis Obispo, California
- County of San Luis Obispo Department of Planning and Building/Environmental Division, 1988 to 1990, Environmental Specialist, San Luis Obispo, California
- California Department of Transportation (Caltrans), 1987 to 1988, Assistant Environmental Planner, San Luis Obispo, California

ROBERT L. SLOAN

Senior Biologist/Project Manager

EXPERIENCE SUMMARY

Mr. Sloan has over fifteen years of experience involving botanical and horticultural concerns, including site analysis, revegetation, plant selection, and exotic species removal, and over ten years of experience in riparian and watershed quality analysis, including vegetation surveys, wetland delineations, sedimentation and erosion monitoring, habitat assessment, regulatory issues, and environmental monitoring. He specializes in riparian and wetland habitats, botany/plant taxonomy, and site mitigation/restoration, with extensive experience performing wetland delineations, special status plant and animal surveys, biological site assessments, mitigation plan preparation and environmental and construction monitoring. Mr. Sloan has expertise in botany, soil science, watershed management, wetland regulations, and California plant communities and associated wildlife habitats.

REPRESENTATIVE EXPERIENCE

Botanical Surveys. Mr. Sloan is very familiar with the vegetative diversity of the central and south coast area and has performed numerous focused special-status plant surveys in San Luis Obispo and Santa Barbara Counties. Representative surveys include the Meridian Winery expansion in Paso Robles, the Orcutt Expansion Area, the Oak Shores II residential development at Lake Nacimiento, the Black Lake Canyon Road/Nipomo Mesa road improvement projects, several fiber optic cable routes for WorldCom and AT&T, the 500-acre Cottonwoods project in Pismo Beach, and the Cal Poly Faculty Housing project. He has also developed and implemented mitigation and monitoring plans for several protected plant species, including Morro manzanita, Pismo clarkia, Congdon's tarplant, black-flowered figwort, Salinas Valley goldfields, and coast live oak trees in accordance with California Department of Fish and Game, U.S. Fish & Wildlife Service, and County requirements.

Wetland Delineation. Mr. Sloan has performed over forty wetland delineations for public and private projects in San Luis Obispo, Santa Cruz, and Santa Barbara Counties, using ACOE and California Coastal Commission (CCC) methodologies. Delineations have ranged from routine assessments to forensic determinations on sites disturbed by grading or fill activities. Mr. Sloan has worked closely with ACOE and CCC staff to ensure that delineated boundaries are accurate and defensible. Representative delineations include the Higuera Street Bridge and Santa Rosa Street Bridge Replacement Projects, the Madonna/Eagle Hardware site, Suey Crossing Replacement Project in the Santa Maria River, the South Higuera Street Bridge Seismic Retrofit, Cambria Elementary School, the City of Santa Cruz Highway 1 widening project, the Avila Bay Club on San Luis Creek, Santa Ysabel Ranch in Paso Robles, the Santa Ynez Chumash Indian Reservation, the Filipponi Ecological Area, the City of Guadalupe School Lake Restoration Project, and the Morro Bay Marina.

Environmental Monitoring. Mr. Sloan has participated in various environmental monitoring projects related to special-status species and sensitive habitat issues, including stream profile and streambank stability evaluations, road and bridge construction projects, species relocation, water quality assessment, and mitigation project success evaluation. Projects include construction monitoring for the AT&T Fiber Optic Cable Upgrade, Higuera Street and Foothill Blvd. Bridge Replacement projects, and the San Luis Creek FEMA Repair projects; erosion control monitoring for the Coast Unified School District in Cambria and the Poly Canyon Village project, revegetation and restoration monitoring at Chorro Creek Bridge, Santa Rosa Street Bridge, and the Morro Creek PG&E pipeline crossing; oak tree and Pismo clarkia monitoring for the Black Lake Specific Plan development, and numerous Morro shoulderband snail monitoring efforts for construction projects in Los Osos and Morro Bay.

Habitat Assessment and Special-Status Species Surveys. Mr. Sloan regularly prepares biological evaluations including riparian and wetland inventories, rare plant surveys and habitat assessments for numerous projects in the Central Coast area, using agency-approved methodologies and CNDDB information. Examples include the Orcutt Expansion Area, the AT&T SLO to LA Fiber Optic Cable Project EIR, the Halcyon Road Climbing Lane Project in Nipomo, the Cambria Elementary School, Fresno Rt. 180 Adoption Study, UCSB Student Housing project, and the Preliminary Environmental Analysis report for the proposed El Campo Road/Hwy 101 Interchange. Mr. Sloan has

ROBERT L. SLOAN

Senior Biologist/Project Manager

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been federally permitted to conduct surveys for the federally endangered Morro shoulderband snail since 1998, and has performed more than 100 surveys and habitat assessments for the species.

Environmental Reports. Mr. Sloan regularly writes environmental documents for various agencies and clients, including EIR sections, initial studies, preliminary environmental analysis reports, biological assessments, wetland delineation reports, Caltrans Natural Environment Studies, mitigation and revegetation plans, habitat assessments, and constraints analyses. Representative documents include the Mitigated Negative Declaration for the AT&T Fiber Optic Cable Upgrade, the Madonna/Eagle Hardware, Costco, and Cambria Elementary School EIR biological sections, the Pismo Clarkia Management Plan for the Black Lake Specific Plan Area, the UCSB South Parcel, Cold Canyon Landfill, and Atascadero Home Depot Biological Assessments, the DeVincenzo and Fiscalini Ranch EIR biological sections, and a site-specific Wetland Habitat Restoration, Revegetation, and Monitoring Plan for areas of the Former Unocal Guadalupe Oil Field.

GPS Resource Mapping. Mr. Sloan has received extensive training in the use of the Trimble Pathfinder Pro XR GPS and related software. Mr. Sloan regularly utilizes Morro Group's Trimble GPS Data Collectors to delineate wetland areas and potential jurisdictional boundaries, map sensitive resource areas and habitats containing special-status plant or animal species found during focused surveys, and as a navigational aid to relocate previously surveyed resource positions and monitoring sites.

CREDENTIALS

Education

- B. S., Soil Science, Minor: Watershed Management, Forestry and Natural Resources Department, California Polytechnic State University, San Luis Obispo.
- A. A., Environmental Studies, Botany Emphasis, Santa Barbara City College, Santa Barbara City College. 1992 Botany Student of the Year

Training

- Wetland Delineation Training Course, U.C. Berkeley Extension, 1998
- Hazardous Material Identification using HazCat, U.C. Extension, Santa Barbara, CA, 1992
- Master Water Auditor Training Course, Cal Poly, San Luis Obispo, 1988
- Certified 24 Hour Hazardous Waste Operations and Emergency Response Training, 1999
- GPS Training, Trimble Navigation Limited, 1999, 2000
- 24-hour Water Pollution Control Training for Construction Sites, 2005

Professional Affiliations

- Society of Ecological Restoration - California Chapter
- Association of Environmental Professionals

Professional History

- Project Manager/Biologist, 1997 to present, Morro Group, Inc.
- Instructional Assistant, 1994 to 1998, Morro Bay Paired Watershed Project, Cal Poly San Luis Obispo.
- Senior Horticultural Specialist, 1984 to 1990, Santa Barbara Parks Department.
- Greenhouse Manager, 1980 to 1983, The Geranium House, Santa Barbara, CA.
- Greenskeeper, 1976 to 1980, San Marcos Golf Course.

TRAVIS L. BELT
Associate Biologist

EXPERIENCE SUMMARY

Mr. Belt has over five years of experience with natural resources management, in both California and Hawaii. He has surveyed and monitored endangered species populations, conducted botanical inventories, performed biological assessments and propagated native plants. Mr. Belt has prepared and participated in the preparation of numerous biological reports for private landowners and public agencies. In addition to biological expertise, Mr. Belt has implemented land rehabilitation and erosion control projects on military installations, public lands, and private properties.

REPRESENTATIVE EXPERIENCE

Sensitive Species Surveys and Biological Reports. Mr. Belt has conducted numerous sensitive species surveys in California and Hawaii. He has designed and implemented focused surveys for special-status species including but not limited to lance-leaf catchfly (*Silene lanceolata*), purple amole (*Chlorogalum pupureum*), Pismo clarkia (*Clarkia speciosa*), Hawaiian hoary bat (*Lasiurus cinereus semotus*), and Nene (*Nesochen sandvicensis*). He has produced reports detailing methods and findings of surveys, and outlining potential impacts and mitigation requirements for the projects. California Department of Transportation Natural Environmental Study for State Route 180, San Luis Obispo County Mitigated Negative Declarations for Major Grading Permits, and several habitat assessments for sensitive species are some examples of biological reports that Mr. Belt has prepared. In addition to biological surveys, under supervision of approved biologist and authorization from respected agencies, Mr. Belt has relocated several sensitive species from project areas. These species include; steelhead trout on the Stenner Creek Bridge Replacement Project, and Morro shoulderband snail and silvery legless lizard on the Los Osos Community District Sewer Project.

Biological Monitoring. Mr. Belt has implemented various monitoring projects related to special-status species and sensitive habitats. He has developed and implemented monitoring protocol for population viability analysis of endangered plant species including lance-leaf catchfly (*Silene lanceolata*) and Mauna Kea Pamakani (*Tetramolopium arenarium*). He has worked on long term monitoring programs such as Land Condition Trend Analysis and a *Pennisetum setacium* Control program. Mr. Belt has developed an Army Corps of Engineers approved monitoring program for the Boysen Ranch Wetland Creation Project in San Luis Obispo, California. In addition, Mr. Belt has monitored the progress of plantings and invasive species on revegetation projects and has attended several workshops on quantifying physical attributes of sensitive species and habitats.

Construction Monitoring. Mr. Belt has eight years of residential and commercial construction experience. He has participated in the management and implementation of construction projects throughout San Luis Obispo County. His construction experience gives him knowledge that is critical when monitoring construction projects in biologically sensitive areas. Examples of projects that he has monitored include: Strand Way Waterline Replacement in Oceano, California, Foothill Bridge Replacement Project in San Luis Obispo, California, and Sycamore Mineral Springs East Meadow Development in Avila, California.

Land Rehabilitation. Mr. Belt has implemented revegetation and erosion control projects on military and public lands. He has completed erosion control projects on trails that are utilized by military equipment, and revegetated newly constructed ammunition supply bunkers. He has consulted on the development of revegetation techniques for the Habitat Mitigation and Monitoring Plan on the Lighthouse Road Project in Avila, California. Mr. Belt has experience propagating, installing, and maintaining California native plants on revegetation projects such as the Chumash Creek Mitigation Project in San Luis Obispo County. In addition, he has installed creek bank stabilization measures on Chumash and Chorro Creeks.

TRAVIS L. BELT
Associate Biologist
Page 2

CREDENTIALS

Education

- B.S., 2001, Forestry and Natural Resources Management, Concentration: Watershed, Chaparral, and Fire Management (June 2001), California Polytechnic State University, San Luis Obispo, CA.

Training

- Hawaii State Restricted Use Pesticide Applicators Certification. Certification #H71975 issued by State of Hawaii Department of Agriculture, on 4/26/2004
- B3 Helicopter Safety Training, Conducted by Federal Office of Aviation Safety in Hilo Hawaii, July 2004
- Quantifying Vegetation Attributes Workshop conducted by International Society of Vegetation Sciences. Kona, Hawaii, 2004.
- Applied Uses of ArcView-Desktop for Natural Resources Professionals, University of Hawaii in Hilo, 2004
- Army Corps of Engineers Wetland Delineation Training. Conducted by Wetland Training Institute in San Diego California, July 2006.

Professional History

- Associate Biologist, August 2005 to present, Morro Group, Inc.
- Natural Resource Specialist, October 2003 to August 2005, Colorado State University Center for Environmental Management of Military Lands, Pohakuloa Training Area, Hawaii.
- Integrated Training Area Management (ITAM) Field Crew, April 2003 to October 2003, Colorado State University Center for Environmental Management of Military Lands, Fort Hunter Liggett, California.
- Intern, February 2000 to June 2001, County of San Luis Obispo Department of Parks and Recreation.

VANESSA AMERSON

GIS/Resource Specialist

EXPERIENCE SUMMARY

Mrs. Amerson has over five years of experience in landscape architecture and graphics production. Her skills provide valuable support for site assessment of development impacts and land rehabilitation for various environmental documents. She translates field data, analyzes geographic information to compose technical graphics and maps using GPS collected raw data. Experience in civil engineering, planning, and landscape architecture offices give Mrs. Amerson a broad view of how to overlay and extract important information in a clear graphic presentation.

REPRESENTATIVE EXPERIENCE

GIS Analysis and Mapping. Mrs. Amerson utilizes all aspects of mapping and graphics to support environmental documents and services. She uses field data to analyze sensitive species and jurisdictional wetlands within the vicinity of projects as well as models development impacts. She builds project databases and prepares maps using GPS field data, topographic maps and aerial photographs for various reports including habitat, revegetation, restoration, and wetland delineation mapping. Representative projects include: Cantinas Ranch Biological Constraints, Boysen Ranch Mitigation Monitoring, Costco/Congdon's Tarplant Revegetation

Landscape Architecture. The production driven field of landscape architecture has trained Mrs. Amerson to analyze geographical data and translate it into a clear graphic communication. Attention to detail and a deep knowledge of graphic communication standards provides as a foundation for Mrs. Amerson's work. She has worked on a variety of project types including: highway improvements, residential design, public parks, habitat mitigation, and retail developments.

Land Use Planning. Mrs. Amerson has dedicated her education and experience to understanding the interface between public and private sectors of the community. The ability to survey and research sites and land uses acknowledges her broad understanding of a community as a whole. Experience presenting public workshops and creating exhibits for the public aids her in creating maps and graphics that the general public can understand. Representative projects include: Recreation and Parks Element of the General Plan for the City of Redondo Beach.

CREDENTIALS***Education***

- B.L.A., 2003 Landscape Architecture, California Polytechnic State University, San Luis Obispo
- Minor: City and Regional Planning

Training

- Technical/software capabilities: AutoCAD, ArcView GIS, ArcGIS, Trimble GPS Pathfinder, Microsoft Word,
- Excel, Powerpoint, Adobe Photoshop, Corel Draw, Illustrator, PhotoMapper

Professional History

- GIS / Resource Specialist, 2006 to present, Morro Group, Inc.
- Landscape Designer, 2004, The Keith Companies
- Landscape Designer, 2003 to 2004, The Lightfoot Planning Group
- Landscape Design Assistant, 2002, The Peridian International

STEPHEN UMBERTIS

Environmental Planner

EXPERIENCE SUMMARY

Stephen Umbertis has over six years of experience in watershed planning, habitat restoration, and field surveying with a community based non-profit organization in Northern California. His responsibilities included transported sediment surveys, habitat assessments and species identification, GIS development, document preparation, agency and landowner relations, and community outreach and training aimed at creating citizen capacity throughout the watershed. This experience, combined with an educational background in Natural Resources and Environmental Planning, provides him with a strong background in riparian and landscape dynamics and the regulatory frameworks associated with project approvals for CEQA, NEPA, as well as Federal resource law, and State General Plan requirements.

REPRESENTATIVE EXPERIENCE

Channel Monitoring and Habitat Assessments: As part of an attempt to characterize watershed conditions in the Mattole River basin, Mr. Umbertis engaged in a multi-year monitoring effort using a USDA Forest Service protocol ("V*") to survey fine sediment within the watercourse, analyzing and comparing results over time. These surveys were combined with anadromous fish habitat and channel cross section surveys that measured a variety of physical parameters within the stream channel in order to characterize habitat quality and availability. He has also engaged in biological surveys, participating in annual Downstream Juvenile Migrant counts, identifying and counting juvenile Coho and Chinook salmon recovered from a live trap. These surveys, as well as Summer Steelhead Dive surveys, involved species identification and handling, as well as habitat assessments, targeted at identifying different species and their presence within a given stream reach. Additionally, he has worked at an annual upstream adult migrant trap, implemented to catch migrating adult salmon in order to obtain eggs for a conservation breeding program.

Mr. Umbertis has also done success evaluation and monitoring surveys in support of habitat restoration projects, engaged in pre- and post project surveys of road removal to measure sediment volumes, and success evaluations on stormwater upgrades and habitat improvement projects that estimated work time and project success. He has also done habitat characterization surveys, applying Old Growth identification protocols to Douglas Fir forests in an attempt to ground truth the aerial photography used to create GIS layers.

Planning and Community Outreach: Mr. Umbertis worked with members of a Technical Advisory Committee comprised of state and federal agency representatives to develop a work plan and outline for the Mattole Watershed Restoration and Development Plan, a project funded by the California State Coastal Conservancy. Other tasks related to the project included coordinating with other watershed groups, developing questionnaires, facilitating community meetings and breakout sessions, and summarizing this input for inclusion into the Watershed Plan. Mr. Umbertis also developed the Fisheries section of the Watershed plan that delineated the goals and methods of a multi year genetic research program, and outlined the framework for other program expansions.

Mr. Umbertis's most recent projects include the Halcyon Road Realignment EIR, the Cambria East-West Ranch EIR, and an expanded Initial Study for the City of San Luis Obispo's Tank Farm sewer upgrade.

Geographic Information Systems and Technology: Mr. Umbertis has used a variety of software and aerial photography analysis to create GIS layers showing the change in Old Growth Conifer and Grassland coverage at a watershed scale over a large time frame, and parcel maps depicting land ownership that he developed from Assessor Parcel Maps and USGS topographical maps. Other resources that Mr. Umbertis is familiar with include aerial photographs, Digital Orthophotoquads, soil surveys and vegetation maps, and using GPS systems to verify ground surveys. He has also collected photographs from private and public collections for comparison with new pictures to record landscape changes. These repeat photography projects used traditional and digital photography, digital scanners, and a variety of photo editing software to create usable and comparable images.

STEPHEN UMBERTIS
Environmental Planner
Page 2

CREDENTIALS

Education

- B.S., 2004, Natural Resources Planning, Humboldt State University, Arcata, CA
- M.C.R.P., In Progress, City and Regional Planning, focused in Environmental Planning, Cal Poly, San Luis Obispo, CA

Professional History

- Watershed Planner & Field Surveyor, 1998 to 2000, 2004, Mattole Salmon Group, Petrolia, CA
- Watershed Planner, Surveyor, GIS Technician, 2000 to 2003, Mattole Restoration Council, Petrolia, CA

Professional Affiliations

- American Planning Association (APA), 2005 to present.



Mary A. Tsui

Principal, Land Systems Group

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Monterey, California 93940
831.633.6445
mtsui@landsystemsgroup.com

DETAILS OF PROFESSIONAL EXPERIENCE

Mary Tsui is a principal with Land Systems Group. She is responsible for special projects, advance planning, project management, hypertext products, systems development and geographic information systems (GIS). She has more than 19 years experience in land use planning, automation systems, regulation development and implementation. Her specialty is automated solutions for the planning process. She also presents workshops and lectures at the college and university level.

RELATED EXPERIENCE:

Geographic Information Systems (GIS)

Since forming Land Systems Group, Ms Tsui has worked with numerous clients to assist them in:

- developing their GIS
- acquiring digital orthophotography
- coordinating with other agencies to jointly develop enterprise systems
- benchmarking GIS and permitting software
- developing position descriptions and salaries for GIS professionals
- training for better GIS applications

Applications. In addition to planning overall GIS systems for clients, Ms Tsui develops specific GIS applications. Applications are varied and include property management and inventory, integration with related technologies, and the development of enterprise databases.

Planning. Ms Tsui specializes in the development of plans for GIS development in cities, special districts, universities and private corporations. She regularly develops needs analyses, designs system specifications and implementation plans for acquiring GIS and related technologies in these settings. Examples of her work include projects for:

- City of Livermore

- City of Los Altos
- CalTrans – Coast Highway Management Plan
- Tri-Valley
- Stanford University
- City of Gilroy
- City of San Mateo
- Private companies

GIS Staffing and Personnel Development. She recently completed the development and hiring of GIS staffing for the City of San Mateo. She worked with the Santa Clara Valley Water District to develop an enterprise GIS model for the District and to staff it appropriately. This effort entails an in-depth study of the organization, interaction with staff at all levels, a nation-wide comparison study, and a review of technical systems.

Project Management. Ms Tsui routinely provides project management services for development of enterprise GIS and permit and project tracking systems. She oversees basemapping, database development and scrubbing, data conversion, and the other numerous facets of implementation.

Teaching. Ms Tsui occasionally teaches Extension short courses for:

- University of California, Berkeley. For Berkeley Extension, she teaches Geographic Information Systems in Land Use Planning.
- University of California, Santa Cruz.

She also served as an adjunct faculty member at Cabrillo College, where she taught a semester-long course in Geographic Information Systems.

Ms Tsui regularly teaches workshops in cartography, mapping and geographic information systems and public records for the Urban and Regional Information Systems Association (URISA), and other organizations.

Orthophotography

Ms Tsui has assisted several public and private clients in the acquisition of orthophotography appropriate to their needs. She has also assisted clients in using their orthophotography to produce needed data and map products. In addition, she has recently co-authored a guidebook to aerial imagery for agencies just entering this arena. Among the clients she has advised are the following:

City of Gilroy

Cargill Salt Division

Cities of Livermore, Pleasanton, Dublin and Zone 7 County Water

City of Los Altos

Monterey Peninsula Water Management District

City of Pacific Grove

Central Coast Joint Data Committee (3-County Data Sharing Collaborative)

Automated Systems for Planning

Since forming Land Systems Group, Ms Tsui has worked with a variety of public agencies to design, install and implement automated systems in areas related to permit processing, land use mapping, and land use planning.

Mountain View. Ms Tsui assisted the City in the evaluation and installation of permitting systems

San Jose. Ms Tsui participated in the risk containment for the selection, acquisition and installation of an integrated GIS, imaging and permitting system for the City.

Redwood City. Ms Tsui assisted the City in the evaluation and installation of permitting systems.

City of Napa. Ms Tsui is at present engaged by the City of Napa to evaluate and install a permitting system for its Community Development Department.

Pacific Grove. Ms Tsui has developed databases to assist the City in monitoring its water allocations. She continues to advise the City on its permitting systems development.

City of Lathrop. Ms Tsui is currently working to evaluate and implement a project and permitting system that will integrate the development activities of all City departments.

Monterey County. As Information Resources Coordinator for the Monterey County Planning Department, from 1979 - 1988, Ms Tsui designed main-frame/online environmental database and project-tracking databases, along with related reporting systems. She also trained staff in the use of both mainframe terminals and personal computers and related software. She has designed numerous personal computer databases for special projects. In addition, she developed the foundation for a Countywide GIS and an integrated land-use database.

Public Access and Data Sharing

Central Coast Joint Data Committee (CCJDC) and AMBAG. Ms Tsui has coordinated the development and adoption of regional data sharing agreements in the Central Coast of California. She manages the regular meetings of the consortium, and coordinates with other regional and state data consortia. In addition, she has overseen the development of the region's metadata clearinghouse of spatial data and developed the grant applications that funded that activity.

New Valley Connexions. In conjunction with CGIA and the Great Valley Center,

Ms Tsui coordinated an analysis of spatial data resources in an 8-county region of the San Joaquin Valley, managed the training of more than 125 people in metadata creation which led to the development of a metadata catalogue for the region, and facilitated the adoption of data-sharing agreements and GIS standards and applications development for an 18-month planning project. Her report was delivered in the Great Valley Center publication, "Mapping the Future".

City of Burlingame. Ms Tsui has advised the City on the requirements of the California Public Records Act and the Federal Freedom of Information Act as it pertains to their data sets.

URISA (Urban and Regional Information Systems Association). Ms Tsui has co-authored the Public Data, Public Access, Privacy and Security: US Law and Policy workshop which is certified by URISA and has presented it at numerous venues around the United States.

Hypertext and Internet

Ms Tsui has developed public access and staff training tools using hypertext media to bring ordinances and other regulations to an interactive level that is easy for anyone interested in land use to access.

Professional Association Activity

URISA. Ms Tsui completed a term as a member of the Board of Directors for the Urban and Regional Information Systems Association (URISA). She served as its international Program Chair from 1993 - 1995. In addition, she has received its Service Award in 1993, and its Leadership Award in 1996. She currently serves on its Workshop Development Committee and is the co-author of the Public Records Access workshop.

California Geographic Information Association. She was the 1995-96 Chair of the California Geographic Information Coordinating Council, sponsoring legislation on data access and funding of partnership GIS projects. In that capacity, she represented California as a partner to the Federal Geographic Data Committee in Washington, DC. She has also served as its Vice-Chair and as a member of its Board.

BAAMA. Ms Tsui is a member of the Bay Area Automated Mapping Association.

Academic Background:

M.A., University of California, Los Angeles
B.A., Southern Oregon State University



FRANCES ONCIANO HUSTON

Principal, Land Systems Group

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Monterey, California 93940
(831) 759-0240
fohuston@landsystemsgroup.com

DETAILS OF PROFESSIONAL EXPERIENCE

Frances Onciano Huston is a principal in Land Systems Group. She is responsible for current planning applications, training, administration and automation development. She has more than 25 years experience in land use planning, zoning and other regulation implementation, environmental review, training and ordinance development. Her specialty is the development, interpretation and implementation of general/specific plans and zoning ordinances.

Permitting Automation

City of Napa. Ms Huston has managed a very large data analysis and scrubbing project for the City allowing it to recapture its historic development data for inclusion in a new permitting and project software program. In addition, she developed data dictionaries and metadata and provided data standards for ongoing data maintenance.

She also oversaw the data conversion component of system installation and participated in the very detailed workflow analysis of development operations, advising staff on procedures that appear to be causing delays or user confusion.

City of Pacific Grove. Ms Huston delivered an automated system for tracking and monitoring a variety of city permits. This system was designed for ease of use and maintenance by staff. In developing the system, she met with staff to gain an in-depth understanding of their needs and goals in serving the public.

County of Monterey. While working as Planning Coordinator for the Planning and Building Inspection Department, Ms Huston designed and created an integrated system for capturing parcel data and generating public notices, public meeting agenda and minutes, and permit resolutions. In addition, she developed a system of automating conditions of compliance. Both of these projects involved the use of mainframe and personal computers and the merger of functionality.

City of Mountain View. Ms Huston conducted a point-by-point analysis of permitting systems under consideration for acquisition by the City. She specializes in work flow analysis, the legal requirements of permitting, timing constraints, and reporting requirements. Her work led to a successful system evaluation, negotiation and implementation of the Building permitting system for the City.

Planning Coordination

Ms Huston served as Planning Coordinator for Monterey County (California) Planning from 1988-1993. In that capacity, she coordinated the inter-agency review as well as the in-house review of all land use applications. She received all applications, initiated their inclusion into automated tracking and timing systems, and supervised planners in their dealings with the public and served as departmental ombudsman.

Planning, Analysis and Review

Moss Landing Harbor District. Ms Huston serves as the District's consultant for reviewing all permit applications: those which the District receives and those which the District initiates. In that capacity, she is responsible for environmental review, the writing of initial studies, the development of staff reports, and all presentations to various hearing and regulatory bodies. She conducts meetings and negotiations with applicants and regulating agencies. In addition, she advises the District as to its regulatory obligations and commitments. Ms. Huston actively participated in amending the Moss Landing Harbor District Ordinance Code to include: public hearings to ascertain the sections needing to be amended and be brought into compliance of State Law; initial study, legal notices for newspaper publication and ordinance preparation.

Monterey Peninsula Water Management District. Ms Huston reviewed legal documents and maps filed with the County Recorder's Office for determination of lot legality, developed databases to associate with the GIS for this study, and is engaged in continuing with the second phase of the project.

Private Sector Clientele. Ms Huston advises a variety of private and public clients on land use regulations and applications, guiding them through the permitting and land use process and representing them in all phases of their planning activities.

Database Development.

Databases for GIS. Ms Huston develops spatial databases for a variety of private and public sector clients; these databases are designed to provide attribute layers for client GIS installations. She conducts system design and quality control.

Database and Map Research and Evaluation. Ms Huston is frequently engaged to evaluate company and agency files for conversion to databases and GIS attribute layers. In this capacity, she samples data, conducts data verification testing, and develops work plans for conversion. Ms Huston conducts research for suitable map resources, and evaluates those considered for automation.

Expertise in County and State Planning Ordinances and Regulations.

Training. Ms Huston has routinely trained professional staff in the use and interpretation of zoning and plan regulations. She has also trained staff in dealing with the public in a manner that guarantees good customer service. At Monterey County Planning and Building Inspection, she was responsible for training over 32 planners in various areas of expertise. Training included:

- California Coastal Act of 1976
- California Environmental Quality Act
- Coastal Implementation Plan
- General and Area Land Use Plans
- Permit Streamlining Act
- Subdivision Ordinance / California Subdivision Map Act
- Zoning Ordinances

Included in her work was the development of related training and procedures manuals which were adopted for use by staff.

Ordinance and Standards Development. Ms Huston developed a body of standard conditions for use in permit approvals that apply to both General and Coastal Plan implementation. She also regularly develops land use ordinances. She is noted for her expertise in and interpretation of the California Environmental Quality Act, Coastal and Non-Coastal Zoning regulations and land use law. Her knowledge includes the present workings of the ordinances, the understanding of ordinance history and ordinance interaction. Most importantly, she is able to convey the path to mutual consistency required of land use applications.

Ordinance and Procedures Development. Ms Huston has developed on-line, indexed, searchable guides to the ordinances and rules and regulations of special districts. These are intended first to assist staff in their work and ultimately to assist the public in its interactions with the agencies.

Professional Association Activity

American Planning Association. Ms Huston is an active member of the American Planning Association and three of its divisions:

- 1) Information Technology,
- 2) Planning and the Black Community Division, which she serves as its National Treasurer, and
- 3) Private Practice.

California Chapter, American Planning Association.

John Aranson

Trail Consultant

Career professional with extensive background and proven track record in all aspects of trail management including design, development and policy implementation. Background and training in natural resource land stewardship, trail planning, construction and maintenance. Knowledge about state of the art trail equipment, tools and methodologies.

Relevant Experience

- **Bay Area Ridge Trail Council (BARTC)**
Mr. Aranson currently oversees and coordinates the planning, construction and budgeting of trails on BARTC easements. Responsibilities include management, professional planning, research and analysis for each trail project. He works with a wide variety of public and private agencies to obtain permits, negotiates easements and secures volunteers for trail maintenance and patrol. He participates actively in all state and federal environmental procedures as it pertains to new trail construction. He works solo in remote locations and uses independent judgments and discretion in developing and coordinating stewardship activities.
- **Marin Open Space District**
Mr. Aranson was responsible for the layout and construction of all new trails. He performed maintenance on 60 miles of single track trails. Managed, organized and ran upwards of six volunteer days per year. Mr. Aranson supervised large seasonal crews and conservation crews. He was in charge of all trails (including design and building) district-wide. Mr. Aranson performed law enforcement duties and interpretative walks and prepared various reports. He is familiar with all tools and equipment used to do trail work as well as resource management. He is skilled in the usage of trail machines, chain saws, 4 wheel drive trucks and hydraulic equipment.

Achievements includes building 15 miles of new trails. Completing the 3-mile segment of the BARTC (Big Rock Trail).

- **East Bay Conservation Corps**
Mr. Aranson supervised 10 site supervisors and 120 corps members. He organized and planned a large Conservation Program and was responsible for all daily job tasks, including safety, use of tools and equipment, layout and completion of all projects. He organized daily work schedules and interacted with many different agency personnel.

Achievements include excellent safety record and he received Employee of the Month recognition several times.

Professional Highlights

- Trail Steward / Planner, Bay Area Ridge Trail Council (BARTC), 2002-present
- Supervising Trails Ranger, Marin Open Space District, 1988-2002
- Project Coordinator, East Bay Conservation Corps, 1986-1988
- Project Coordinator, Golden Gate National Recreation Area, 1978-1981
- Seasonal Trail Aide, Mount Tamalpais State Park

Education

- B.S. Resource Management, Humboldt State University

David Parisi, PE, TE

Transportation Planner & Traffic/Civil Engineer

David Parisi manages a variety of challenging transportation projects throughout the West Coast. Mr. Parisi's 20 years of experience include various aspects of transportation and environmental planning, and civil and traffic engineering. He spearheads multi-disciplinary transportation projects from inception through design and development. These projects include: environmental assessments in accordance with NEPA; highway, railway, and multi-modal corridor studies; area-wide traffic circulation studies; rail transit projects; roadway and interchange feasibility analyses; access planning for pedestrians, bicyclists and people with disabilities; localized traffic impact evaluations; and transportation system improvements.

David Parisi specializes in developing Main Street, transit and transit-oriented development, traffic calming, and Safe Route to School projects. His relevant experience in these areas includes:

Main Streets

- Market Street Study, San Francisco: Project manager
- Martin Luther King Jr. Blvd. Revitalization, Portland: Project manager
- Bridgeway Multimodal Project, Sausalito: Project manager
- Center Boulevard Main Street Project, Fairfax: Project manager
- Front Street (SR 22) Main Street Project, Salem: Traffic engineer
- Tacoma Main Street Project, Portland: Traffic engineer

Transit and Transit-Oriented Development

- CascadeStation TOD, Portland: Project manager
- Third Street Light Rail Project, San Francisco: Transportation Engineer
- Loma Rica Ranch TND, Grass Valley: Transportation engineer
- Trans-Lake Multimodal Project, Seattle: Transportation Engineer
- AirMAX Light Rail Project, Portland: Transportation engineer

Traffic Calming

- Moraga Boulevard Traffic Calming Project, Lafayette: Project manager
- Traffic Calming Guidebook Development, Various Cities: Manager
- San Jose Schools Traffic Calming Program, San Jose: Project manager
- Concord Traffic Calming Program, Concord: Transportation engineer
- Golden Gate Park Traffic Calming Plan, San Francisco, Project manager
- Grange Street Traffic Calming Project, Redding: Project manager

Safe Routes to School

- Marin County SR2S Program, Marin County: Project engineer
- Santa Barbara SR2S Project, Santa Barbara: Transportation engineer
- ITE School Safety Task Force, California: Committee chair
- Safe Routes to School Training Workshops, National: Project manager
- California Statewide Safe Routes to School Committee: Member
- Pasadena Suggested Routes to School Program: Project manager



Professional Highlights

- Registered Civil Engineer and Traffic Engineer
- 20 years of experience
- National trainer in Traffic Calming and Safe Routes to Schools
- Developing National Safe Routes to School Training Course for FHWA and the Pedestrian and Bicycle Information Center (PBIC)
- Certified Walkable Community Workshop Trainer (Caltrans and Dept. of Health Services)
- Member of ITE, WTS and CNU
- President of 700-member Bay Area Section of Institute of Transportation Engineers

Education

- B.S. Civil Engineering, Colorado State University, 1985

Publications

- "Transportation Professionals Get Involved with Safe Routes to School", ITE Journal, 2005
- "Transportation Tools to Improve Children's Health and Mobility", CA DHS, OTS and LGC, 2003
- "A Community-Driven Approach to Traffic Calming", ITE 2001
- "What is 'Trip Capacity' and Why is it Important in Mixed Use Transit Oriented Development?", Railvolution 2001
- "Can An Arterial Roadway Be A Main Street", ITE International Conference 1999.
- "Obtaining Public Buy-in for an Access Management Retrofit Project", TRB 1997
- "Prioritizing Multi-Modal Projects", Pro Walk International Conference, 1996

Exhibit 6

Certification of Consultant, Commissions & Fees

CERTIFICATION OF CONSULTANT

I HEREBY CERTIFY that I am the _____ Owner _____, and duly authorized representative of the firm of Alta Planning + Design, whose address is 2560 9th Street, Suite 212, Berkeley, CA 94710-2549, and that, except as hereby expressly stated, neither I nor the above firm that I represent have:

- (a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above consultant) to solicit or secure this agreement; nor
- (b) agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the agreement; nor
- (c) paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above consultant) any fee, contribution, donation, or consideration of any kind, for or in connection with, procuring or carrying out this agreement.

I acknowledge that this Certificate is to be made available to the California Department of Transportation (Caltrans) in connection with this agreement involving participation of Federal-aid Highway funds, and is subject to applicable state and federal laws, both criminal and civil.

May 31, 2007

(Date)



(Signature)

NONLOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

The prospective participant certifies by signing and submitting this bid or proposal to the best of his or her knowledge and belief that:

- (1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower-tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.



Signature of Authorized Representative

May 31, 2007


Date

Michael G. Jones, Principal

Typed Name and Title of Authorized Representative

DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Type of Federal Action: <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance | 2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award | 3. Report Type: <input type="checkbox"/> a. initial <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____ |
| 4. Name and Address of Reporting Entity <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known Congressional District, if known | 5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime: Congressional District, if known | |
| 6. Federal Department/Agency: | 7. Federal Program Name/Description: CFDA Number, if applicable _____ | |
| 8. Federal Action Number, if known: | 9. Award Amount, if known: | |
| 10. a. Name and Address of Lobby Entity (If individual, last name, first name, MI) | b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI) | |
| (attach Continuation Sheet(s) if necessary) | | |
| 11. Amount of Payment (check all that apply) \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned | 13. Type of Payment (check all that apply) <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferred <input type="checkbox"/> f. other, specify _____ | |
| 12. Form of Payment (check all that apply): <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind; specify: nature _____ value _____ | | |
| 14. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11: (attach Continuation Sheet(s) if necessary) | | |
| 15. Continuation Sheet(s) attached: Yes <input type="checkbox"/> No <input type="checkbox"/> | | |
| 16. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. | | |
| | |  Signature: _____ Print Name: <u>Michael G. Jones</u> Title: <u>Principal</u> Telephone No.: <u>510-540-5008</u> Date: <u>5/31/2007</u> |
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